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DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
WASHINGTON

FOURTEENTH CENSUS OF THE UNITED STATES
MANUFACTURES: 1919
INDIANA

Prepared under the supervision of EUGENE F. HARTLEY, Chief Statistician for Manufactures

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EXPLANATION OF TERMS.

Scope of census.—Census statistics of manufactures are compiled primarily for the purpose of showing the absolute and relative magnitude of the different branches of industry covered and their growth or decline. Incidentally, the effort is made to present data throwing light upon character of ownership, size of establishments, and similar subjects. When use is made of the statistics for these purposes it is imperative that due attention be given to their limitations, particularly in connection with any attempt to derive from them figures purporting to show average wages, cost of production, or profits.

The census did not cover establishments which were idle during the entire year or for which products were valued at less than \$500, or the manufacturing done in educational, eleemosynary, and penal institutions.

Period covered.—The returns relate to the calendar year 1919, or the business year which corresponded most nearly to that calendar year, and cover a year's operations, except for establishments which began or discontinued business during the year.

The establishment.—As a rule, the term "establishment" represents a single plant or factory, but in some cases it represents two or more plants which were operated under a common ownership or for which one set of books of account was kept. If, however, the plants constituting an establishment as thus defined were not all located within the same city, county, or state, separate reports were secured in order that the figures for each plant might be included in the statistics for the city, county, or state in which it was located. In some instances separate reports were secured for different industries carried on in the same establishment.

Classification by industries.—The establishments were assigned to the several classes of industries according to their products of chief value. The products reported for a given industry may thus, on the one hand, include minor products different from those covered by the class designation, and, on the other hand, may not represent the total product covered by this designation, because some of this class of product may be made in establishments in which it is not the product of chief value.

As a rule, the same designation is used for the industry wherever it appears, although all of the products indicated by this designation were not manufactured in the state or city for which these statistics are presented. In some instances the wording is changed so as to more correctly describe the products represented. For a number of industries subclasses are shown which indicate more definitely the kind of products.

Selected industries.—The general tables at the end of this bulletin give the principal facts separately for the industries of the state. A selection has been made of certain leading industries of the state for more detailed consideration. Sometimes an industry of great importance has to be omitted because it comprises so few establishments that a detailed presentation would reveal the operations of individual concerns.

Comparisons with previous censuses.—Owing to changes in industrial conditions it is not always possible to classify establishments by industries in such a way as to permit accurate comparison with preceding censuses. At the census of 1909 the figures for kindred industries were combined. This practice has been followed in compiling the statistics for 1919 and 1914 when placed in comparison with those for 1909 and prior years. The comparative summary for 1919, 1914, and 1909, therefore, does not show separately all the industries given for 1919 in the detailed statement for the state.

Influence of increased prices.—In comparing figures for cost of materials, value of products, and value added by manufacture in 1919 with the corresponding figures for earlier censuses, account should be taken of the general increase in the prices of commodities during recent years. To the extent to which this factor has been influential the figures fail to afford an exact measure of the increase in the volume of business.

Persons engaged in the industry.—The following general classes of persons engaged in the manufacturing industries were distinguished: (1) Proprietors and firm members, (2) salaried officers of corporations, (3) superintendents and managers, (4) clerks (including other subordinate salaried employees), and (5) wage earners. In the reports for the censuses of 1904 and 1899 these five classes were shown according to the three main groups: (1) Proprietors and firm members, (2) salaried officials, clerks, etc., and (3) wage earners. In comparative tables covering the census of 1904 it is of course necessary to group the figures according to the classification that was employed at the earlier censuses.

The number of persons engaged in each industry, segregated by sex, and, in the case of wage earners, also by age (whether under 16 or 16 and over), was reported for a single representative day. The 15th of December was selected as representing for most industries normal conditions of employment, but where this date was not a representative day an earlier date was chosen.

In the case of employees other than wage earners the number thus reported for the representative date has been treated as equivalent to the average for the year, since the number of employees of this class does not ordinarily vary much from month to month. In the case of wage earners the average has been obtained in the manner explained in the next paragraph.

In addition to the more detailed report by sex and age of the number of wage earners on the representative date, a report was obtained of the number employed on the 15th of each month, by sex, without distinction of age. From these figures the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported for the several months by 12. The importance of the industry as an employer of labor is believed to be more accurately measured by this average than by the number employed at any one time or on a given day.

The number of wage earners reported for the representative day, though given in certain tables for each separate industry, is not totaled for all industries combined for any state, because, in view of the variations of date, such a total is not believed to be significant. It would involve more or less duplication of persons working in different industries at different times, would not represent the total number employed in all industries at any one time, and would give an undue weight to seasonal industries as compared with industries in continual operation. This total, however, is shown for the different cities, because the limited area and greater regularity of employment largely overcame the objection incident to its publication for the separate states or the United States.

In order to determine as nearly as possible the age distribution of the average number of wage earners for a given state as a whole, the per cent distribution by age of the wage earners in each industry for December 15, or the nearest representative day, has been calculated from the actual numbers reported for that date. The percentages thus obtained have been applied to the average number of wage earners for the year in that industry to determine the average numbers 16 years and over, and under 16, employed. These calculated averages for the several industries have been added to give the average distribution for each state as a whole and for the entire country.

Salaries and wages.—Under these heads are given the total payments during the year for salaries and wages, respectively. The Census Bureau has not undertaken to calculate the average annual earnings of either salaried employees or wage earners. Such averages would possess little real value, because they would be based on the earnings of employees of both sexes, of all ages, and of widely varying degrees of skill. Furthermore, so far as wage earners are concerned, it would be impossible to calculate accurately even so simple an average as this, since the number of wage earners fluctuates from month to month in every industry, and in some cases to a very great extent. The Census Bureau's figures for wage earners, as already explained, are averages based on the number employed on the 15th of each month, and while representing the number according to the pay rolls to whom wages were paid on that date, no doubt represent a larger number than would be required to perform the work in any industry if all were continuously employed during the year.

Prevailing hours of labor.—No attempt was made to ascertain the number of wage earners working a given number of hours per week. The inquiry called merely for the prevailing practice followed in each establishment. Occasional variations in hours in an establishment from one part of the year to another were disregarded, and no attention was paid to the fact that a few wage earners might have hours differing from those of the majority. All the wage earners of each establishment are therefore counted in the class within which the establishment itself falls. In most establishments, however, practically all the wage earners work the same number of hours, so that the figures give a substantially correct representation of the hours of labor.

Capital.—The instructions on the schedule for securing data relating to capital were as follows:

"The answer should show the total amount of capital, both owned and borrowed, on the last day of the business year reported. All the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated and no value given. If a part of the land or buildings is owned, the remainder being rented, that fact should be so stated and only the value of the owned property given. Do not include securities and loans representing investments in other enterprises."

These instructions were identical with those employed at the censuses of 1914 and 1909. The data compiled in respect to capital, however, at both censuses, as well as at all preceding censuses of manufactures, have been so defective as to be of little value except as indicating very general conditions. In fact, it has been repeatedly recommended by the census authorities that this inquiry be omitted from the schedule. While there are some establishments whose accounting systems are such that an accurate return for capital could be made, this is not true of the great majority, and the figures therefore do not show the actual amount of capital invested.

Materials.—The statistics as to cost of materials relate to the materials used during the year, which may be more or less than the materials purchased during the year. The term "materials" covers fuel, rent of power and heat, mill supplies, and containers, as well as materials which form a constituent part of the product.

Rent and taxes.—The taxes include certain Federal taxes and state, county, and local taxes. Under "Federal taxes" there are included the internal revenue tax on manufactures (tobacco, beverages, etc.), excise taxes when included in values reported for products, corporation capital stock tax, and corporation income tax, but not the income tax for individuals and partners.

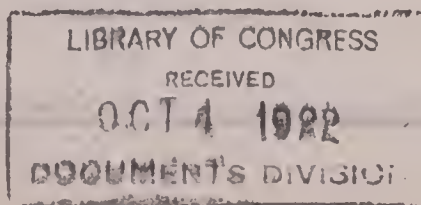
Value of products.—The amounts given under this heading represent the selling value or price at the factory of all products manufactured during the year, which may differ from the value of the products sold.

Value added by manufacture.—The value of products is not always a satisfactory measure of either the absolute or the relative importance of a given industry, because only a part of this value is actually created by the manufacturing processes carried on in the industry itself. Another part, and often by far the larger one, represents the value of the materials used. For many purposes, therefore, the best measure of the importance of an industry, from a manufacturing standpoint, is the value created by the manufacturing operations carried on within the industry. This value is calculated by deducting the cost of the materials used from the value of the products. The figure thus obtained is termed in the census reports "value added by manufacture."

Cost of manufacture and profits.—The census data do not show the entire cost of manufacture, and consequently can not be used for the calculation of profits. No account has been taken of depreciation or interest, rent of offices and buildings other than factory or works, insurance, ordinary repairs, advertising, and other sundry expenses.

Primary horsepower.—This item represents the total primary power generated by the manufacturing establishments plus the amount of power, principally electric, rented from other concerns. It does not cover the power of electric motors taking their current from dynamos driven by primary power machines operated by the same establishment, because the inclusion of such power would obviously result in duplication. The figures for primary horsepower represent the rated capacity of the engines, motors, etc., and not the amount of power in actual daily use.

Fuel.—Statistics of the quantity of fuel used are shown only for anthracite and bituminous coal, coke, fuel oils, gasoline and other volatile oils, and gas—natural and manufactured, and represent the quantity used during the year. As only the principal kinds of fuel are shown, comparison as to the total cost of all fuels is impracticable. A comparison, however, of the total quantities of the several kinds of fuel used in 1919 and 1914 is given.



INDIANA.

GENERAL STATISTICS.

General character of the state.—Indiana has a gross area of 36,354 square miles, of which 36,045 represent land surface. The inhabitants of the state in 1900 numbered 2,516,462; in 1910, 2,700,876; and in 1920, 2,930,390. In total population Indiana ranked eleventh among the states in 1920. The number of inhabitants per square mile in 1910 was 74.9, the corresponding figure for 1920 being 81.3.

In 1920 there were 31 cities in the state having more than 10,000 inhabitants. Six of these—Evansville, Fort Wayne, Gary, Indianapolis, South Bend, and Terre Haute—had more than 50,000 inhabitants. Twenty-nine of these cities (exclusive of Gary and Whiting), with a combined population of 1,106,302 in that year, formed 37.8 per cent of the total for Indiana, and in 1919 reported 62.5 per cent of the value of the state's manufactured products.

Importance and growth of manufactures (Table 1).—The large increases in salaries and wages, cost of materials, and value of products, from 1914 to 1919, as presented in Table 1, are largely due to the change in industrial conditions brought about by the World War, and therefore can not properly be used to measure the growth of manufactures during the census period 1914 to 1919. The increases shown, however, in number of wage earners and horsepower, are indicative of a decided growth in the manufacturing activities of the state. The addition of the Federal income tax since 1914 will account for the large increase in "Rent and taxes."

Statistics for the state, by counties (Table 2).—Figures are not available for comparison of county totals for 1919 with those of prior censuses. Statistics for this census, however, show that two counties—Lake and Marion—reported 48.8 per cent of the total value of products for the state and 33.6 per cent of the total number of wage earners.

Principal industries, ranked by value of products (Table 3).—The ranking of industries by value of products is not always satisfactory as indicating their importance from a manufacturing standpoint. Their ranking would change materially if based upon the average number of wage earners or value added by manufacture.

Persons engaged in manufacturing industries (Table 4).—The age classification of the average number of wage earners in this and other tables is an estimate obtained by the method described in the "Explanation of terms." The classification by sex, for 1919, was reported separately, but for 1914 and 1909 was obtained in the same manner as the distribution by age. Figures for individual industries will be found in Table 35.

Average number of wage earners for selected industries (Table 5).—The industries covered by this table are those which employed more than 2,000 wage earners in 1919, and for which statistics can be shown without the possibility of disclosing the operations of individual establishments.

Average number of wage earners, by sex and age, and value of products for cities of 10,000 inhabitants or more (Table 6).—In general, increases are shown in this table from 1914 to 1919. Statistics for Gary and Whiting can not be shown separately without disclosing individual operations.

Wage earners, by months (Table 7).—The statistics for wage earners in this table are intended to show the steadiness of employment, or the reverse, in accordance with the industrial conditions existing during the several census years.

Wage earners, by months, for selected industries and for cities (Table 8).—In addition to the number of wage earners employed by months, similar data are given for males and females for all industries combined, and for the total industries of each of the 29 cities for which separate statistics can be shown. There were a number of industries in the state in 1919 in which the number of female wage earners predominated. The 29 cities combined reported a slightly larger proportion of the female wage earners than the state as a whole, 17.6 per cent as compared with 15 per cent for the state.

Prevailing hours of labor (Table 9).—Since 1914 there has been a marked shortening of the working day in Indiana. In that year 14.9 per cent of the wage earners were included in the group "48 and under," as against 32.6 per cent in 1919. In 1914 the "60" and "Over 60" groups constituted 32.9 per cent of the total wage earners, as compared with 16.1 per cent in 1919.

Size of establishments, by average number of wage earners, for selected industries and for cities (Table 10).—The predominance of the number of small establishments, when based on the number of wage earners employed, is evidenced in this table by the fact that of the total number of establishments in the state, 93.3 per cent were in the several classes having fewer than 101 wage earners, while such establishments employed but 26.2 per cent of the total number of wage earners. On the other hand, the establishments employing an average of more than 100 wage earners represented only 6.7 per cent of the total number of manufacturing establishments in the state, but reported 73.8 per cent of the total number of wage earners.

Size of establishments, by value of products (Table 11).—At the censuses of 1909 and 1914, establishments with products valued at "\$100,000 to \$1,000,000" constituted one group, but at the census of 1919 this group was subdivided into "\$100,000 to \$500,000" and "\$500,000 to \$1,000,000." Separate figures for the number of establishments and value of products have been compiled, however, from the returns for 1914. The table, therefore, gives combined figures for these two groups in the case of all items for 1909, and in the case of average number of wage earners and value added by manufacture for 1914.

Size of establishments, by value of products, for selected industries (Table 12).—In the preparation of this table it was necessary in several instances to combine the establishments of one group of the industry with those of some other group of that industry to avoid the possibility of disclosing the operations of individual establishments.

Size of establishments, by value of products, for cities of 10,000 inhabitants or more (Table 13).—This table strikingly illustrates the fact that the number of establishments is, of itself, no real index of manufacturing activities. The cities of Gary, Jeffersonville, Michigan City, and Whiting are omitted to avoid disclosure of individual operations.

Character of ownership (Table 14).—The preponderance of corporate ownership is clearly brought out in this table, although corporations owned but 37.4 per cent of the number of establishments in the state in 1919, they reported 91.7 per cent of the average number of wage earners and 93.5 per cent of the total value of products. During the five-year period 1914 to 1919, the average number of wage earners in corporations increased 81,451, or 47 per cent, and the value of products, \$1,121,465,264, or 171.7 per cent.

Manufactures, by population groups, in cities of 10,000 inhabitants or more (Table 15).—This table

shows that the combined number of establishments in the 29 cities (exclusive of Gary and Whiting), in 1919 represented 46.5 per cent of the total in the state. They reported in that year 66.9 per cent of the average number of wage earners and 62.5 per cent of the total value of products.

Principal industries in Evansville, Fort Wayne, Indianapolis, South Bend, and Terre Haute, with per cent of total for state (Table 16).—This table includes all industries in Indianapolis having products of \$2,000,000 and over, and in Evansville, Fort Wayne, South Bend, and Terre Haute, all industries having products of \$500,000 and over, the figures being given for those which can be shown without disclosing the operations of individual establishments.

It is deemed of first importance to present statistics of the state as a whole for all industries which can be shown without disclosing the operations of individual establishments. In so doing, however, it sometimes happens that quite important industries can not be shown in the city, since to do so might disclose the operations of establishments located outside, by the simple deduction of the totals shown for the industry in the city from that given in the detailed state table.

Number and horsepower of types of prime movers (Table 17).—The total horsepower reported in 1919, as compared with that for 1914, shows an increase of 386,209 horsepower, or 54.4 per cent. Owned power increased 213,779 horsepower, or 42.2 per cent, while rented power showed a gain of 172,430 horsepower, or 85.1 per cent, during the five-year period.

Fuel consumed (Table 18).—This table shows the principal kinds of fuel used by the manufacturing plants in the state in 1919 and 1914, and gives separately for 1919 the amounts consumed by a number of important industries which use considerable quantities of fuel.

TABLE 1.—COMPARATIVE SUMMARY: 1919, 1914, 1909, 1904, AND 1899.

	MANUFACTURING INDUSTRIES.					PER CENT OF INCREASE. ¹			
	1919	1914	1909	1904	1899	1914-1919	1909-1914	1904-1909	1899-1904
Number of establishments.....	7,916	8,022	7,969	7,044	7,128	-1.3	0.7	13.1	-1.2
Persons engaged.....	330,145	233,270	218,263	176,227	(²)	41.5	6.9	23.9	.....
Proprietors and firm members.....	6,768	7,229	7,674	7,191	(²)	-6.4	-5.8	6.7	.....
Salaried employees.....	45,797	28,538	23,605	14,862	10,447	60.5	20.9	58.8	42.3
Wage earners (average number).....	277,580	197,503	186,984	154,174	139,017	40.5	5.6	21.3	10.9
Primary horsepower.....	1,095,912	709,703	633,377	380,758	325,919	54.4	12.1	66.3	16.8
Capital.....	\$1,335,714,103	\$668,863,232	\$508,717,197	\$312,071,234	\$219,321,080	99.7	31.5	63.0	42.3
Salaries and wages.....	402,159,443	155,854,826	121,815,291	87,086,888	69,251,062	158.0	27.9	39.9	25.8
Salaries.....	85,116,446	36,596,497	26,304,675	15,028,789	9,970,931	132.6	39.1	75.0	50.7
Wages.....	317,042,997	119,258,329	95,510,616	72,058,099	59,280,131	165.8	24.9	32.5	21.6
Paid for contract work.....	3,802,139	1,949,324	2,145,858	1,360,092	(²)	95.0	-9.2	57.8	.....
Rent and taxes.....	79,286,180	33,332,276	30,179,792	* 2,373,100	(²)	137.9	10.4	.....	.....
Cost of materials.....	1,174,950,568	423,857,157	334,374,753	220,507,007	195,162,566	177.2	26.8	51.6	13.0
Value of products.....	1,898,753,387	730,795,021	579,075,046	393,954,405	337,071,630	159.8	26.2	47.0	16.9
Value added by manufacture ⁴	723,802,819	306,937,864	244,700,293	173,447,398	141,909,064	135.8	25.4	41.1	22.2

¹A minus sign (-) denotes decrease.

² Figures not available.

³ Exclusive of internal revenue.

⁴ Value of products less cost of materials.

MANUFACTURES—INDIANA.

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TABLE 2.—STATISTICS FOR THE STATE, BY COUNTIES: 1919.

COUNTY.	Num- ber of estab- lish- ments.	WAGE EARNERS.		Rent and taxes.	Cost of ma- terials.	Value of products.	Value added by manufac- ture.	Primary horse- power.
		Average number.	Wages.					
The state.....	7,916	277,580	\$317,042,997	\$79,286,180	\$1,174,950,568	\$1,898,753,387	\$723,802,819	1,095,912
Adams.....	70	656	619,046	87,459	4,104,858	6,110,251	2,005,393	3,354
Allen.....	286	16,509	17,592,067	1,777,779	38,563,244	77,805,607	39,242,363	45,063
Bartholomew.....	63	1,578	1,335,313	258,434	5,470,469	8,678,779	3,208,310	3,788
Benton.....	15	34	24,306	2,102	70,125	136,653	66,528	76
Blackford.....	30	1,239	1,512,228	359,213	3,045,284	9,085,041	6,039,757	5,365
Boone.....	66	608	440,495	63,648	3,097,665	4,756,040	1,658,375	1,867
Brown.....	14	63	26,163	1,114	78,914	146,953	68,039	294
Carroll.....	41	173	146,068	11,900	442,612	838,250	395,638	1,318
Cass.....	54	2,666	3,396,385	82,165	7,232,446	11,695,351	4,462,905	7,263
Clark.....	62	1,536	1,751,977	417,182	5,972,163	9,514,530	3,542,367	9,477
Clay.....	71	1,206	1,182,164	73,555	2,934,530	5,280,021	2,345,491	5,517
Clinton.....	51	1,454	1,449,574	146,444	4,729,623	7,353,093	2,623,470	2,796
Crawford.....	29	161	92,649	3,749	409,138	606,430	197,292	714
Daviess.....	77	1,497	1,858,044	20,870	2,210,606	4,574,750	2,364,144	3,101
De Kalb.....	60	1,842	1,894,088	725,230	8,550,470	13,496,733	4,946,263	2,984
Dearborn.....	55	1,781	1,464,743	206,766	8,119,488	12,190,137	4,070,649	4,796
Decatur.....	56	242	215,267	17,383	1,130,236	1,562,514	432,278	1,897
Delaware.....	160	7,822	8,457,739	1,332,492	25,129,685	42,407,441	17,277,756	21,058
Dubois.....	86	840	650,492	64,885	2,564,123	3,942,900	1,378,777	3,297
Elkhart.....	266	8,021	8,086,234	698,915	22,744,858	39,567,884	16,823,026	15,662
Fayette.....	48	2,530	2,270,996	401,967	10,308,543	15,836,923	5,528,380	6,466
Floyd.....	119	2,742	2,513,558	390,897	8,289,504	14,795,056	6,505,552	9,312
Fountain.....	57	423	422,879	88,450	841,472	1,701,511	860,039	2,163
Franklin.....	61	238	193,101	46,764	673,091	1,134,326	461,235	2,626
Fulton.....	67	271	274,789	35,533	1,645,610	2,437,294	791,684	1,105
Gibson.....	66	1,092	1,455,840	37,592	2,404,259	4,267,044	1,862,785	2,036
Grant.....	149	6,437	5,754,877	1,248,652	17,947,252	30,504,254	12,557,002	11,982
Greene.....	56	413	376,020	30,637	2,560,100	3,476,611	916,511	1,404
Hamilton.....	61	840	705,204	69,455	5,999,549	7,392,668	1,393,119	4,462
Hancock.....	39	626	511,622	63,330	949,648	2,030,268	1,080,620	1,693
Harrison.....	47	415	285,474	22,391	1,029,602	1,617,497	587,895	1,759
Hendricks.....	40	86	71,850	9,266	399,677	629,623	229,946	1,076
Henry.....	80	4,471	4,519,640	300,905	10,121,403	17,042,739	6,921,336	8,692
Howard.....	120	7,046	8,696,557	1,463,216	22,143,023	39,952,297	17,809,274	34,310
Huntington.....	92	2,484	3,014,212	309,265	5,271,886	11,396,596	6,124,710	5,006
Jackson.....	69	1,243	944,306	188,082	6,440,209	8,755,031	2,314,822	4,561
Jasper.....	19	92	80,617	3,271	194,453	375,792	181,339	350
Jay.....	63	1,627	1,361,607	174,851	3,148,150	5,774,114	2,625,964	3,257
Jefferson.....	62	688	425,590	71,926	2,219,680	3,397,167	1,177,487	2,844
Jennings.....	33	449	353,790	39,535	1,132,705	2,515,363	1,382,658	1,085
Johnson.....	52	886	703,726	426,103	6,829,104	9,455,967	2,626,863	2,870
Knox.....	148	1,419	1,362,945	258,715	5,263,530	8,863,236	3,599,706	5,879
Kosciusko.....	96	821	590,739	60,144	1,566,744	2,942,682	1,375,938	1,752
La Porte.....	114	7,051	8,812,748	3,135,785	37,848,018	58,348,551	20,500,533	12,890
Lagrange.....	21	137	156,969	15,104	886,478	1,417,223	530,745	1,930
Lake.....	358	41,233	72,997,978	37,466,882	341,333,413	520,361,658	179,028,245	464,639
Lawrence.....	55	2,589	2,533,689	161,114	5,200,656	10,164,940	4,964,284	19,986
Madison.....	193	11,542	12,454,958	1,798,654	35,916,303	60,435,303	24,569,000	31,413
Marion.....	1,028	52,142	55,083,475	12,623,376	269,640,962	405,342,137	135,701,175	114,214
Marshall.....	72	790	780,526	59,826	3,047,537	4,779,385	1,731,848	1,713
Martin.....	30	370	274,797	24,939	595,579	1,128,728	533,149	972
Miami.....	76	2,394	2,148,933	141,882	3,517,847	7,096,074	3,578,227	4,109
Monroe.....	67	1,900	1,633,955	247,291	4,642,900	8,183,888	3,540,988	7,562
Montgomery.....	100	960	895,022	157,266	3,293,852	5,608,197	2,314,345	3,251
Morgan.....	48	769	671,950	42,980	1,595,665	3,021,130	1,425,465	3,348
Newton.....	20	62	53,362	10,102	116,372	316,509	200,137	764
Noble.....	58	897	742,124	101,129	2,815,844	5,931,297	3,115,453	3,443
Ohio.....	8	94	80,516	1,565	120,290	244,497	124,207	464
Orange.....	41	418	267,832	15,835	945,902	1,732,826	786,924	1,575
Owen.....	30	200	116,565	5,874	404,060	794,907	390,847	803
Parke.....	38	359	316,916	23,355	493,870	1,096,594	602,724	2,122
Perry.....	49	1,214	831,739	202,963	2,777,047	4,921,586	2,144,539	3,405
Pike.....	24	70	42,526	8,680	312,490	463,031	150,541	309
Porter.....	50	623	496,413	71,526	1,722,391	2,960,266	1,237,875	1,689
Posey.....	41	440	419,748	82,965	4,630,015	5,726,522	1,096,507	2,259
Pulaski.....	23	44	23,518	4,965	73,284	157,289	84,005	178
Putnam.....	44	415	489,622	22,329	1,672,497	2,813,706	1,141,209	5,346
Randolph.....	74	1,063	819,822	66,244	2,513,789	4,551,654	2,037,865	3,022
Ripley.....	71	747	607,911	55,772	2,007,636	3,700,390	1,692,754	2,682
Rush.....	44	694	509,771	95,137	2,066,419	3,425,627	1,359,208	3,147
St. Joseph.....	277	19,957	23,205,886	3,877,875	53,107,446	103,713,906	50,606,460	40,309
Scott.....	20	275	135,962	6,967	849,089	1,108,790	259,701	1,875
Shelby.....	61	1,609	1,305,940	170,663	4,344,204	7,520,687	3,176,483	5,827
Spencer.....	42	292	186,540	38,473	1,770,224	2,229,494	459,270	1,470
Starke.....	13	25	20,158	1,610	150,977	204,670	53,693	144
Steuben.....	49	187	155,971	19,022	1,358,541	1,982,483	623,942	1,107
Sullivan.....	36	114	100,403	9,335	481,737	758,683	276,946	584
Switzerland.....	12	20	16,403	1,881	215,438	328,513	113,075	201
Tippecanoe.....	99	2,665	2,964,200	512,189	7,231,234	13,115,651	5,884,417	6,501
Tipton.....	42	544	470,926	64,260	976,130	1,959,888	983,758	1,073

MANUFACTURES—INDIANA.

TABLE 2.—STATISTICS FOR THE STATE, BY COUNTIES: 1919—Continued.

COUNTY.	Num- ber of estab- lish- ments.	WAGE EARNERS.		Rent and taxes.	Cost of ma- terials.	Value of products.	Value added by manufac- ture.	Primary horse- power.
		Average number.	Wages.					
Union.....	34	89	\$77,647	\$10,487	\$707,475	\$1,002,206	\$294,731	572
Vanderburg.....	316	14,475	13,454,504	2,577,666	45,856,011	75,248,082	29,392,071	27,485
Vermilion.....	45	734	660,409	39,541	1,333,448	2,449,693	1,116,245	2,577
Vigo.....	288	9,805	11,076,917	2,032,633	32,572,610	54,698,967	22,126,357	28,763
Wabash.....	83	2,089	2,016,399	348,729	7,467,189	11,468,142	4,000,953	6,609
Warren.....	6	9	6,335	495	13,306	30,068	16,762	14
Warriek.....	35	111	70,319	34,109	678,642	951,751	273,109	764
Washington.....	30	468	423,782	28,269	1,350,219	2,567,366	1,217,147	980
Wayne.....	241	5,913	5,837,660	559,823	14,915,050	27,621,997	12,706,947	9,392
Wells.....	53	985	915,161	139,947	2,029,078	4,265,343	2,236,265	3,000
White.....	38	295	258,320	18,824	1,557,486	2,082,695	525,209	1,010
Whitley.....	33	435	328,789	57,610	1,814,187	2,626,980	812,793	1,143

TABLE 3.—PRINCIPAL INDUSTRIES, RANKED BY VALUE OF PRODUCTS: 1919.

INDUSTRY.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		INDUSTRY.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent dis-tribution.	Amount (ex-pressed in thousands).	Per cent dis-tribution.	Amount (ex-pressed in thousands).	Per cent dis-tribution.			Average number.	Per cent dis-tribution.	Amount (ex-pressed in thousands).	Per cent dis-tribution.	Amount (ex-pressed in thousands).	Per cent dis-tribution.
All industries.....	7,916	277,580	100.0	\$1,898,753	100.0	\$723,803	100.0	Carriages and wagons, including repairs.....	79	1,434	0.5	\$9,269	0.5	\$2,872	0.4
Iron and steel, steel works and rolling mills.....	23	22,362	8.1	199,274	10.5	86,079	11.9	Druggists' preparations.....	25	1,409	0.5	9,257	0.5	4,615	0.6
Slaughtering and meat packing.....	57	5,691	2.0	134,029	7.1	12,339	1.7	Pickles, preserves, and sauces.....	30	1,221	0.4	8,925	0.5	3,121	0.4
Automobiles.....	27	10,544	3.8	107,348	5.7	29,650	4.1	Shirts.....	14	1,991	0.7	8,900	0.5	2,543	0.4
Cars, steam-railroad, not including operations of railroad companies.....	9	6,650	2.4	86,021	4.5	19,946	2.8	Chemicals.....	9	1,026	0.4	8,049	0.5	4,679	0.6
Foundry and machine-shop products.....	395	18,828	6.8	85,360	4.5	47,333	6.5	Boxes, paper and other, not elsewhere specified.....	21	1,562	0.6	3,406	0.4	4,001	0.6
Flour-mill and gristmill products.....	450	2,280	0.8	75,111	4.0	9,371	1.3	Phonographs and graphophones.....	13	2,178	0.8	7,977	0.4	3,968	0.5
Automobile bodies and parts.....	145	15,229	5.5	71,717	3.8	31,648	4.4	Stoves and hot-air furnaces.....	25	1,656	0.6	7,762	0.4	4,580	0.6
Cars and general shop construction and repairs by steam-railroad companies.....	77	23,099	8.3	61,232	3.2	36,366	5.0	Marble and stone work.....	166	2,004	0.7	7,612	0.4	5,082	0.7
Furniture.....	177	13,257	4.8	52,350	2.8	24,867	3.4	Musical instruments, pianos.....	8	1,432	0.5	6,978	0.4	3,602	0.5
Electrical machinery, apparatus, and supplies.....	47	11,756	4.2	41,594	2.2	20,784	2.9	Iron and steel, forgings, not made in steel works or rolling mills.....	5	972	0.4	6,359	0.3	3,868	0.5
Agricultural implements.....	29	5,533	2.0	31,824	1.7	19,209	2.7	Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.....	6	1,170	0.4	6,296	0.3	2,864	0.4
Glass.....	35	9,350	3.4	30,107	1.6	16,952	2.3	Gloves and mittens, cloth, not including gloves made in textile mills.....	24	1,520	0.5	5,860	0.3	2,186	0.3
Bread and other bakery products.....	802	3,759	1.4	30,020	1.6	10,544	1.5	Soap.....	10	540	0.2	5,678	0.3	2,608	0.4
Butter.....	92	1,453	0.5	27,901	1.5	3,853	0.5	Brass, bronze, and copper products.....	31	1,271	0.5	5,638	0.3	2,404	0.3
Rubber tires, tubes, and rubber goods, not elsewhere specified.....	15	2,917	1.0	20,884	1.1	8,867	1.2	Confectionery, ice cream.....	151	536	0.2	5,632	0.3	1,690	0.2
Printing and publishing, newspapers and periodicals.....	559	3,511	1.3	19,185	1.0	13,497	1.9	Confectionery.....	84	1,177	0.4	5,563	0.3	2,292	0.3
Canning and preserving, fruits and vegetables.....	136	2,949	1.1	18,899	1.0	7,174	1.0	Stamped and enameled ware, not elsewhere specified.....	7	1,377	0.5	5,248	0.3	3,273	0.5
Lumber and timber products.....	486	4,173	1.5	17,776	0.9	9,561	1.3	Smelting and refining, not from the ore.....	4	257	0.1	4,899	0.3	1,489	0.2
Paper and wood pulp.....	26	2,214	0.8	15,120	0.8	5,606	0.8	Leather, tanned, curried, and finished.....	9	396	0.1	4,730	0.2	1,274	0.2
Clothing, men's.....	37	3,480	1.3	15,000	0.8	5,208	0.7	Fertilizers.....	13	328	0.1	4,713	0.2	1,980	0.3
Engines, steam, gas, and water.....	16	2,853	1.0	14,473	0.8	6,784	0.9	Condensed milk.....	7	205	0.1	4,617	0.2	692	0.1
Structural ironwork, not made in steel works or rolling mills.....	23	2,015	0.7	14,450	0.8	6,600	0.9	Copper, tin, and sheet-iron work.....	172	696	0.3	4,587	0.2	1,885	0.3
Lumber, planing-mill products, not including planing mills connected with sawmills.....	222	2,238	0.8	14,102	0.7	5,258	0.7	Woolen goods.....	11	948	0.3	4,542	0.2	1,222	0.2
Cement.....	5	1,953	0.7	13,363	0.7	7,499	1.0	Patent medicines and compounds.....	83	420	0.2	4,481	0.2	3,098	0.4
Gas, illuminating and heating.....	53	1,902	0.7	12,454	0.7	5,843	0.8	Cotton goods.....	4	997	0.4	4,353	0.2	1,863	0.3
Printing and publishing, book and job.....	278	3,041	1.1	10,741	0.6	6,520	0.9	Machine tools.....	15	1,228	0.4	4,259	0.2	2,885	0.4
Pumps, not including power pumps.....	11	1,195	0.4	10,166	0.5	7,705	1.1	Wirework, not elsewhere specified.....	21	632	0.2	4,209	0.2	1,540	0.2
Tobacco, cigars.....	252	4,154	1.5	10,066	0.5	5,087	0.7	Ice, manufactured.....	107	855	0.3	4,089	0.2	2,676	0.4
Brick and tile, terra-cotta, and fire-clay products.....	151	3,648	1.3	9,881	0.5	6,444	0.9	Liquors, malt.....	13	759	0.3	3,959	0.2	2,234	0.3
Knit goods.....	8	2,675	1.0	9,802	0.5	4,187	0.6	Coffins, burial cases, and undertakers' goods.....	22	806	0.3	3,948	0.2	1,886	0.3
Food preparations, not elsewhere specified.....	40	539	0.2	9,318	0.5	1,755	0.2	Tools, not elsewhere specified.....	26	459	0.2	3,902	0.2	3,184	0.4
								Coffee, roasting and grinding.....	24	187	0.1	3,711	0.2	915	0.1
								Carriages and sleds, children's.....	8	918	0.3	3,650	0.2	1,934	0.3
								Carriage and wagon materials.....	21	782	0.3	3,516	0.2	1,444	0.2
								All other industries ¹	1,965	47,003	16.9	427,005	22.5	148,818	20.6

¹ Among the industries for which statistics can not be shown separately without the possibility of disclosing the operations of individual establishments are a number having products in excess of some for which figures are shown in the table. Of these industries, the most important are the following: "Bags, other than paper, not including bags made in textile mills"; "boots and shoes, rubber"; "coke, not including gas-house coke"; "glucose and starch"; "iron and steel, blast furnaces"; "petroleum, refining"; "saws"; "sewing-machine cases"; "smelting and refining, lead"; "tin plate and terneplate"; "tinware, not elsewhere specified"; and "wire."

TABLE 4.—PERSONS ENGAGED IN MANUFACTURING INDUSTRIES: 1919, 1914, AND 1909.

CLASS.	Cen- sus year.	Total.	Male.	Fe- male.	PER CENT OF TOTAL.		CLASS.	Cen- sus year.	Total.	Male.	Fe- malc.	PER CENT OF TOTAL.	
					Malc.	Fe- male.						Male.	Fe- male.
All classes.....	1919	330,145	276,294	53,851	83.7	16.3	Clerks and other subordinate sal- aried employees.	1919	32,203	20,747	11,456	64.4	35.6
	1914	233,270	201,481	31,789	86.4	13.6		1914	20,958	15,365	5,593	73.3	26.7
	1909	218,263	190,684	27,579	87.4	12.6		1909	16,759	12,801	3,958	76.4	23.6
Proprietors and officials.	1919	20,362	19,742	620	97.0	3.0	Wage earners (average number)....	1919	277,580	235,805	41,775	85.0	15.0
	1914	14,809	14,380	429	97.1	2.9		1914	197,503	171,736	25,767	87.0	13.0
	1909	14,520	14,185	335	97.7	2.3		1909	186,984	163,698	23,286	87.5	12.5
Proprietors and firm members.	1919	6,768	6,506	262	96.1	3.9	16 years of age and over.....	1919	273,918	233,578	40,340	85.3	14.7
	1914	7,229	6,941	288	96.0	4.0		1914	195,905	170,767	25,138	87.2	12.8
	1909	7,674	7,425	249	96.8	3.2		1909	183,372	161,117	22,255	87.9	12.1
Salaried officers of corporations.	1919	4,015	3,848	167	95.8	4.2	Under 16 years of age.....	1919	3,662	2,227	1,435	60.8	39.2
	1914	3,072	2,985	87	97.2	2.8		1914	1,598	969	629	60.6	39.4
	1909	2,621	2,577	44	98.3	1.7		1909	3,612	2,581	1,031	71.5	28.5
Superintendents and managers.	1919	9,579	9,388	191	98.0	2.0							
	1914	4,508	4,454	54	98.8	1.2							
	1909	4,225	4,183	42	99.0	1.0							

TABLE 5.—AVERAGE NUMBER OF WAGE EARNERS FOR SELECTED INDUSTRIES, WITH PER CENT, BY SEX AND AGE: 1919 AND 1914.

INDUSTRY.	Cen- sus year.	Wage earners (aver- age num- ber).	PER CENT OF TOTAL.			INDUSTRY.	Cen- sus year.	Wage earners (aver- age num- ber).	PER CENT OF TOTAL.		
			16 years of age and over.		Un- der 16 years of age.				16 years of age and over.		Un- der 16 years of age.
			Male.	Fe- male.					Male.	Fe- male.	
All industries.....	1919 1914 1909	277,580 197,503 186,984	84.1 86.5 86.2	14.5 12.7 11.9	1.3 0.8 1.9	Furniture.....	1919 1914	13,257 10,803	86.9 96.8	11.0 1.9	2.1 1.3
Agricultural implements.....	1919 1914	5,533 3,991	97.1 97.8	2.7 2.2	0.2 0.1	Glass.....	1919 1914	9,350 9,390	82.0 90.7	13.2 7.6	4.7 1.7
Automobile bodies and parts.....	1919 1914	15,229 2,817	93.6 98.6	6.1 1.1	0.3 0.2	Iron and steel, steel works and rolling mills..	1919 1914	22,362 11,106	99.8 100.0	0.2 (2)	(3) (2)
Automobiles.....	1919 1914	10,544 4,402	93.5 98.6	6.1 1.4	0.4	Knit goods.....	1919 1914	2,675 2,338	32.6 29.4	60.6 63.3	6.8 7.3
Bread and other bakery products.....	1919 1914	3,759 3,188	73.6 81.4	24.7 17.7	1.7 0.9	Lumber and timber products.....	1919 1914	4,173 4,476	98.7 99.8	1.2 0.1	0.2 0.1
Brick and tile, terra-cotta, and fire-clay prod- ucts.	1919 1914	3,648 4,689	96.0 96.8	3.7 2.8	0.2 0.5	Lumber, planing-mill products, not includ- ing planing mills connected with sawmills.	1919 1914	2,238 2,550	95.8 98.8	2.9 0.7	1.3 0.4
Canning and preserving, fruits and vege- tables.	1919 1914	2,949 3,198	58.7 43.9	39.7 54.0	1.6 2.1	Marble and stone work.....	1919 1914	2,004 3,389	99.9 99.8	0.1 0.1	(1) 0.1
Cars and general shop construction and repairs by steam-railroad companies.	1919 1914	23,099 14,398	99.5 99.9	0.5 0.1	..... .....	Paper and wood pulp.....	1919 1914	2,214 1,620	95.8 93.4	4.1 6.5	0.2 0.1
Cars, steam-railroad, not including opera- tions of railroad companies.	1919 1914	6,650 5,800	99.6 99.9	0.4 .....	..... 0.1	Printing and publishing, book and job.....	1919 1914	3,041 2,529	64.8 67.2	29.3 28.6	6.0 4.2
Clothing, men's.....	1919 1914	3,480 2,667	16.3 19.1	80.2 80.7	3.5 0.2	Printing and publishing, newspapers and periodicals.	1919 1914	3,511 3,395	76.8 77.8	22.0 20.5	1.3 1.7
Electrical machinery, apparatus, and sup- plies.	1919 1914	11,756 4,075	69.2 77.5	29.9 22.2	0.9 0.3	Rubber tires, tubes, and rubber goods, not elsewhere specified.	1919 1914	2,917 1,499	85.4 92.5	14.5 7.4	0.1 0.1
Engines, steam, gas, and water.....	1919 1914	2,853 1,311	96.5 99.6	3.5 0.3	..... 0.1	Slaughtering and meat packing.....	1919 1914	5,691 4,481	90.5 93.6	8.3 6.0	1.1 0.4
Flour-mill and gristmill products.....	1919 1914	2,280 2,281	98.3 98.4	1.7 1.4	..... 0.2	Structural ironwork, not made in steel works or rolling mills.	1919 1914	2,015 1,853	99.9 99.9	0.1 .....	..... 0.1
Foundry and machine-shop products ¹	1919 1914	20,184 11,860	92.0 96.9	6.0 3.0	2.0 0.1	Tobacco, cigars.....	1919 1914	4,154 3,583	18.4 37.1	81.4 62.7	0.1 0.1
						All other industries.....	1919 1914	86,014 69,814	77.2 81.0	21.0 17.9	1.8 1.1

¹ Includes "iron and steel, tempering and welding," and "machine tools."² Less than one-tenth of 1 per cent.

MANUFACTURES—INDIANA.

TABLE 6.—AVERAGE NUMBER OF WAGE EARNERS, BY SEX AND AGE, AND VALUE OF PRODUCTS FOR CITIES OF 10,000 INHABITANTS OR MORE: 1919, 1914, AND 1909.

CITY.	AVERAGE NUMBER OF WAGE EARNERS IN MANUFACTURING INDUSTRIES.												VALUE OF PRODUCTS.		
	Total.			16 years of age and over.						Under 16 years of age.					
				Male.			Female.								
				1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909
Anderson.....	7,928	3,906	4,393	6,129	3,333	3,710	1,739	541	581	60	32	102	\$38,930,509	\$12,789,369	\$13,764,933
Bloomington.....	1,420	1,057	.....	1,182	946	.....	226	100	.....	12	11	.....	6,816,002	2,329,290	.....
Clinton.....	469	.....	.....	292	.....	.....	177	.....	.....	.....	.....	.....	1,750,794	.....	.....
Crawfordsville.....	785	680	.....	709	572	.....	70	105	.....	6	3	.....	4,837,222	2,548,529	.....
East Chicago.....	8,957	7,482	5,067	8,553	7,331	5,052	387	149	8	17	2	7	89,568,753	41,623,788	23,868,801
Elkhart.....	5,728	2,993	2,942	5,011	2,600	2,548	679	381	344	38	12	50	24,421,494	8,649,200	6,834,750
Elwood.....	2,167	1,961	2,072	1,798	1,619	1,829	358	330	210	11	12	33	15,644,537	8,186,779	8,378,536
Evansville.....	12,526	10,333	8,824	8,762	7,763	6,261	3,643	2,451	2,100	121	119	463	70,230,419	31,426,707	22,289,004
Fort Wayne.....	16,344	11,161	10,298	12,206	8,395	7,494	3,808	2,578	2,353	330	188	451	76,713,262	30,204,634	23,686,809
Frankfort.....	1,275	.....	.....	970	.....	.....	301	.....	.....	4	.....	.....	6,401,263	.....	.....
Hammond.....	6,065	4,281	3,841	5,215	3,453	3,306	724	740	496	126	88	39	59,276,319	20,584,408	15,580,250
Huntington.....	2,165	1,239	1,376	1,710	1,022	1,180	243	198	177	212	19	19	9,977,014	2,790,522	2,227,558
Indianapolis.....	49,977	30,971	31,736	40,559	25,936	26,118	9,057	4,827	5,051	361	208	567	398,666,553	139,700,016	126,313,479
Jeffersonville.....	1,017	1,176	766	998	1,162	753	19	14	12	.....	.....	1	6,732,599	3,528,931	1,915,682
Kokomo.....	6,727	3,289	2,051	6,115	2,952	1,704	593	325	326	19	12	21	38,709,165	10,641,191	5,451,441
La Porte.....	3,502	1,765	1,674	3,042	1,544	1,232	437	210	411	23	11	31	20,580,890	5,929,339	3,971,624
Lafayette.....	2,550	1,310	1,225	2,269	1,171	1,024	232	137	183	49	2	18	12,616,169	5,185,788	4,866,663
Logansport.....	2,338	1,709	2,169	2,123	1,577	1,913	189	127	238	26	5	18	7,746,446	3,671,446	4,201,369
Marion.....	4,646	2,970	2,229	3,593	2,400	1,936	903	545	233	150	25	60	24,325,085	6,705,183	4,282,116
Michigan City.....	3,452	4,442	2,885	2,831	3,926	2,680	430	465	199	191	51	6	37,360,551	15,119,937	8,261,209
Mishawaka.....	5,068	3,332	3,445	3,958	2,746	2,901	1,064	566	458	46	20	86	27,765,010	12,304,174	10,882,846
Muncie.....	6,559	3,687	3,583	5,779	3,224	3,240	715	436	287	65	27	56	33,175,525	10,779,477	8,441,374
New Albany.....	1,239	1,458	1,851	1,050	1,257	1,488	164	186	327	25	15	36	6,766,373	3,235,593	3,323,282
New Castle.....	4,041	1,950	.....	3,594	1,828	.....	419	119	.....	28	3	.....	14,583,738	4,498,192	.....
Peru.....	1,466	787	619	1,120	640	552	319	128	42	27	19	25	4,704,560	1,529,351	1,097,156
Richmond.....	4,938	3,662	3,621	4,015	3,140	3,253	824	504	329	99	18	39	22,893,643	10,251,815	10,373,837
South Bend.....	14,792	12,203	11,789	11,620	10,053	9,893	2,833	2,058	1,510	339	92	386	75,339,165	31,179,978	27,854,527
Terre Haute.....	6,458	5,270	4,347	5,553	4,290	3,694	860	965	621	45	15	32	41,967,818	25,698,719	21,469,859
Vincennes.....	1,191	962	1,233	1,038	903	1,163	149	58	62	4	1	8	7,582,072	5,232,941	4,233,574

TABLE 7.—WAGE EARNERS, BY MONTHS: 1919, 1914, AND 1909.

MONTH.	NUMBER. ¹			PER CENT OF MAXIMUM.			MONTH.	NUMBER. ¹			PER CENT OF MAXIMUM.		
	1919	1914	1909	1919	1914	1909		1919	1914	1909	1919	1914	1909
January.....	266,959	196,936	<i>172,475</i>	90.5	95.6	85.6	July.....	278,232	199,301	175,838	94.4	96.7	87.3
February.....	264,261	198,650	177,371	89.6	96.4	88.0	August.....	285,726	201,206	188,311	96.9	97.7	93.5
March.....	<i>261,725</i>	203,312	181,151	88.8	98.7	89.9	September.....	294,892	206,040	198,293	100.0	100.0	98.4
April.....	262,973	205,317	182,641	89.2	99.6	90.6	October.....	288,486	195,460	201,481	97.8	94.9	100.0
May.....	267,312	203,442	182,228	90.6	98.7	90.4	November.....	293,484	180,266	199,937	99.5	87.5	99.2
June.....	272,593	203,167	183,167	92.4	98.6	90.9	December.....	294,317	<i>176,939</i>	200,915	99.8	85.9	99.7

¹ The figures represent the number employed on the 15th of each month or the nearest representative day. Maximum number indicated by **bold-faced** figures, minimum by *italic* figures.

TABLE 8.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919.

[The month of maximum employment for each industry is indicated by **bold-faced** figures and that of minimum employment by *italic* figures.]

INDUSTRY AND CITY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
All industries.....	277,580	266,959	264,261	<i>261,725</i>	262,973	267,312	272,593	278,232	285,726	294,892	288,486	293,484	294,317	88.8
Males.....	235,805	226,778	224,609	<i>223,262</i>	224,779	228,611	233,278	238,233	241,949	247,880	241,579	248,506	250,196	89.2
Females.....	41,775	40,181	39,652	38,463	38,194	38,701	39,315	39,999	43,777	47,012	46,907	44,978	44,121	81.2
Agricultural implements.....	5,533	5,650	5,697	5,379	<i>5,054</i>	5,214	5,244	5,426	5,519	5,416	5,770	5,909	6,118	82.6
Automobile bodies and parts.....	15,229	12,949	<i>12,865</i>	13,784	14,488	15,213	15,908	16,343	16,306	16,294	15,458	16,587	16,553	77.6
Automobiles.....	10,544	8,915	<i>8,769</i>	9,283	9,803	10,102	10,201	10,309	10,647	11,002	11,598	12,652	13,247	66.2
Bread and other bakery products.....	3,759	<i>3,504</i>	3,514	3,522	3,595	3,668	3,796	3,863	3,901	3,870	3,925	3,961	3,989	87.8
Brick and tile, terra-cotta, and fire-clay products...	3,648	<i>2,448</i>	2,621	2,766	3,367	3,931	4,189	4,192	4,289	4,495	4,404	3,774	3,300	54.5
Canning and preserving, fruits and vegetables.....	2,949	1,373	914	<i>801</i>	859	1,046	2,355	2,237	6,063	9,239	6,573	2,577	1,551	8.7
Cars and general shop construction and repairs by steam-railroad companies.....	23,099	22,397	22,251	21,908	<i>21,821</i>	22,231	22,368	22,981	23,329	24,029	24,436	24,596	24,841	87.8
Cars, steam-railroad, not including operations of railroad companies.....	6,650	6,701	7,503	7,191	7,343	7,842	7,757	7,583	5,519	<i>5,476</i>	5,510	5,494	5,881	69.8
Clothing, men's.....	3,480	<i>3,209</i>	3,376	3,294	3,262	3,371	3,409	3,473	3,608	3,610	3,699	3,690	3,759	85.4
Electrical machinery, apparatus, and supplies.....	11,756	<i>9,859</i>	10,177	10,251	10,475	10,943	11,265	12,156	12,771	13,324	13,017	13,521	13,313	72.9
Engines, steam, gas, and water.....	2,853	3,268	3,009	2,997	2,767	2,648	2,711	<i>2,530</i>	2,704	2,890	2,937	2,826	2,979	77.4
Flour-mill and gristmill products.....	2,280	2,263	2,183	2,087	2,170	2,185	<i>2,084</i>	2,227	2,336	2,473	2,463	2,432	2,457	84.3
Foundry and machine-shop products.....	18,828	18,837	17,967	<i>16,612</i>	17,838	18,084	18,010	18,550	19,311	19,083	19,867	20,651	21,126	78.6
Furniture.....	13,257	<i>11,872</i>	12,015	12,311	12,678	13,096	13,256	13,368	13,823	13,803	14,066	14,325	14,471	82.0
Glass.....	9,350	9,908	10,020	9,803	9,454	9,366	9,188	7,884	<i>7,860</i>	9,002	10,004	10,492	9,219	74.9
Iron and steel, steel works and rolling mills.....	22,362	26,083	24,363	23,943	21,464	21,195	21,891	23,284	22,022	22,020	<i>16,689</i>	21,987	23,403	64.0
Knit goods.....	2,675	2,684	2,699	2,641	2,651	2,647	2,629	<i>2,627</i>	2,663	2,681	2,695	2,730	2,753	95.4
Lumber and timber products.....	4,173	<i>3,541</i>	3,656	3,858	3,968	3,958	3,920	3,921	4,096	4,453	4,788	4,922	4,995	70.9

MANUFACTURES—INDIANA.

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TABLE 8.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919—Continued.

[The month of maximum employment for each industry is indicated by **bold-faced** figures and that of minimum employment by *italic* figures.]

INDUSTRY AND CITY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
Lumber, planing-mill products, not including planing mills connected with sawmills.	2,238	<i>1,777</i>	1,880	1,958	2,064	2,158	2,288	2,358	2,397	2,477	2,487	2,522	2,490	70.5
Marble and stone work.	2,004	1,090	<i>1,042</i>	1,216	1,597	1,837	2,117	2,419	2,651	2,707	2,526	2,389	2,457	38.5
Paper and wood pulp.	2,214	2,247	2,100	2,031	<i>2,008</i>	2,010	2,232	2,265	2,304	2,373	2,395	2,316	2,287	83.8
Printing and publishing, book and job.	3,041	<i>2,778</i>	2,911	2,916	2,977	2,957	3,053	3,109	3,145	3,118	3,176	3,176	3,171	87.4
Printing and publishing, newspapers and periodicals	3,511	<i>3,396</i>	3,412	3,429	3,450	3,523	3,524	3,521	3,533	3,566	3,599	3,583	3,596	94.4
Rubber tires, tubes, and rubber goods, not elsewhere specified.	2,917	<i>2,626</i>	3,018	3,129	3,064	2,963	2,715	2,708	2,845	2,922	3,006	3,137	2,871	83.7
Slaughtering and meat packing.	5,691	6,664	6,072	5,738	5,359	5,634	5,664	5,569	<i>5,291</i>	5,396	5,500	5,489	5,916	79.4
Structural ironwork, not made in steel works or rolling mills.	2,015	2,736	2,610	2,339	1,999	1,959	1,886	1,871	1,995	1,890	<i>1,338</i>	1,672	1,885	48.9
Tobacco, cigars.	4,154	3,970	4,042	3,976	<i>3,787</i>	3,935	3,886	3,881	3,991	4,233	4,477	4,767	4,903	77.2
All other industries.	87,370	84,214	83,575	<i>82,562</i>	83,611	83,596	85,042	87,577	90,807	93,080	92,083	91,507	90,786	88.7
<i>Industries showing large proportion of females.</i>														
Bread and other bakery products.	940	<i>856</i>	860	858	897	908	940	965	994	972	994	1,009	1,027	83.3
Canning and preserving, fruits and vegetables.	1,197	354	172	185	<i>161</i>	217	659	605	2,808	4,820	3,207	759	417	3.3
Clothing, men's.	2,901	2,777	2,849	2,731	<i>2,711</i>	2,790	2,836	2,897	3,000	2,988	3,060	3,038	3,115	87.0
Electrical machinery, apparatus, and supplies.	3,568	3,283	3,336	<i>3,281</i>	3,321	3,431	3,324	3,519	3,803	3,914	3,821	3,992	3,791	82.2
Furniture.	1,503	1,449	<i>1,381</i>	1,405	1,405	1,521	1,551	1,532	1,534	1,545	1,594	1,621	1,498	85.2
Glass.	1,301	1,383	1,388	1,387	1,304	1,287	1,281	1,101	<i>1,063</i>	1,280	1,380	1,419	1,334	75.3
Knit goods.	1,723	1,695	1,747	1,718	1,705	1,701	1,682	<i>1,679</i>	1,703	1,727	1,742	1,733	1,794	93.6
Printing and publishing, book and job.	975	893	942	938	955	950	977	1,015	1,019	980	1,011	1,014	1,006	87.6
Printing and publishing, newspapers and periodicals	773	<i>730</i>	736	750	748	779	773	787	789	792	802	798	792	91.0
Rubber tires, tubes, and rubber goods, not elsewhere specified.	426	459	511	455	430	421	381	<i>369</i>	389	409	423	438	427	72.2
Tobacco, cigars.	3,383	3,259	3,270	3,208	<i>3,110</i>	3,234	3,154	3,137	3,207	3,417	3,661	3,910	4,029	77.2
Total for cities ¹ .	185,790	177,442	176,804	<i>174,665</i>	176,760	180,350	182,441	186,124	189,365	192,785	194,611	198,778	199,355	87.6
Males.	153,138	145,296	145,189	<i>144,081</i>	146,184	149,305	151,511	154,435	156,198	158,413	159,494	163,373	164,177	87.8
Females.	32,652	32,146	31,615	30,584	<i>30,576</i>	31,045	30,930	31,689	33,167	34,372	35,117	35,405	35,178	86.4
ANDERSON.	7,928	6,901	6,861	<i>6,706</i>	7,115	7,446	7,884	8,521	9,181	9,208	8,642	8,530	8,141	72.8
Males.	6,185	5,320	5,303	<i>5,213</i>	5,545	5,710	6,175	6,705	7,105	7,195	6,819	6,724	6,406	72.5
Females.	1,743	1,581	1,558	<i>1,493</i>	1,570	1,736	1,709	1,816	2,076	2,013	1,823	1,806	1,735	71.9
BLOOMINGTON.	1,420	<i>1,209</i>	1,210	1,250	1,292	1,313	1,356	1,419	1,560	1,583	1,579	1,607	1,662	72.7
Males.	1,186	964	<i>963</i>	1,014	1,055	1,073	1,133	1,186	1,331	1,355	1,353	1,374	1,431	67.3
Females.	234	245	247	236	237	240	<i>223</i>	233	229	228	226	233	231	90.3
CLINTON.	469	448	<i>419</i>	448	468	467	487	486	503	493	486	477	446	83.3
Males.	292	274	<i>243</i>	276	289	290	309	305	324	315	308	300	271	75.0
Females.	177	174	176	<i>172</i>	179	177	178	181	179	178	178	177	175	95.0
CRAWFORDSVILLE.	785	765	703	721	<i>696</i>	705	775	793	786	942	891	807	836	73.9
Males.	714	648	<i>628</i>	650	654	664	733	753	745	798	800	746	749	78.5
Females.	71	117	75	71	42	41	42	40	41	144	91	61	87	27.8
EAST CHICAGO.	8,957	9,965	9,207	9,034	8,684	8,520	<i>8,345</i>	8,717	8,708	8,673	8,514	9,559	9,558	83.7
Males.	8,570	9,430	8,761	8,618	8,293	8,173	<i>8,014</i>	8,362	8,345	8,286	8,147	9,207	9,204	85.0
Females.	387	535	446	416	391	347	<i>331</i>	355	363	387	367	352	354	61.9
ELKHART.	5,728	5,740	5,722	5,727	5,694	5,737	5,725	5,752	5,705	5,672	5,737	<i>5,657</i>	5,868	96.4
Males.	5,031	5,108	5,076	5,074	5,025	5,026	5,010	5,019	4,960	4,938	5,005	4,966	5,165	95.6
Females.	697	<i>632</i>	646	653	669	711	715	733	745	734	732	691	703	84.8
ELWOOD.	2,167	2,304	2,479	2,232	2,037	<i>1,786</i>	1,843	2,138	2,575	2,508	2,111	2,133	1,858	69.4
Males.	1,809	2,005	2,171	1,928	1,743	<i>1,483</i>	1,578	1,858	2,074	1,922	1,540	1,843	1,563	68.3
Females.	358	299	308	304	294	303	265	280	501	586	571	290	295	47.8
EVANSVILLE.	12,526	11,976	12,236	11,962	<i>11,915</i>	12,122	12,124	12,337	12,702	13,251	13,196	13,305	13,186	89.6
Males.	8,824	<i>8,270</i>	8,515	8,331	8,419	8,622	8,647	8,828	9,174	9,402	9,295	9,261	9,124	88.0
Females.	3,702	3,706	3,721	3,631	3,496	3,500	3,477	3,509	3,528	3,849	3,901	4,044	4,062	85.6
FORT WAYNE.	16,344	<i>15,163</i>	15,412	15,382	15,519	15,728	15,197	15,952	16,419	17,091	17,665	17,992	18,608	81.5
Males.	12,354	<i>11,860</i>	11,532	11,512	11,740	11,958	11,469	12,136	12,514	13,007	13,428	13,512	14,080	80.7
Females.	3,990	3,303	3,880	3,870	3,779	3,770	<i>3,728</i>	3,816	3,905	4,084	4,237	4,480	4,528	82.3
FRANKFORT.	1,275	<i>1,128</i>	1,146	1,162	1,155	1,174	1,194	1,277	1,346	1,262	1,397	1,477	1,582	71.3
Males.	974	<i>852</i>	873	903	890	912	931	1,023	1,070	976	1,052	1,076	1,130	75.4
Females.	301	276	273	259	265	262	263	<i>254</i>	276	286	345	401	452	56.2
HAMMOND.	6,065	6,750	6,577	6,484	6,573	6,361	6,356	6,423	<i>4,479</i>	4,669	5,168	6,413	6,527	66.4
Males.	5,268	5,958	5,826	5,746	5,802	5,623	5,561	5,593	<i>3,653</i>	3,873	4,333	5,535	5,713	61.3
Females.	797	792	751	738	771	738	795	830	826	796	835	878	814	84.1
HUNTINGTON.	2,165	2,384	2,314	2,323	2,183	2,036	1,888	2,000	2,045	2,106	2,227	2,213	2,261	79.2
Males.	1,906	2,070	2,036	2,050	1,932	1,833	<i>1,745</i>	1,764	1,800	1,852	1,934	1,899	1,957	84.3
Females.	259	314	278	273	251	203	<i>143</i>	236	245	254	293	314	304	45.5
INDIANAPOLIS.	49,977	47,569	46,408	<i>45,289</i>	46,850	47,684	48,882	49,432	51,135	52,544	53,618	54,994	55,319	81.9
Males.	40,763	38,334	37,381	<i>36,834</i>	38,273	38,961	40,144	40,598	41,895	43,065	43,613	44,740	45,318	81.3
Females.	9,214	9,235	9,027	<i>8,455</i>	8,577	8,723	8,738	8,834	9,240	9,479	10,005	10,254	10,001	82.5
JEFFERSONVILLE.	1,017	972	973	969	1,125	1,284	1,287	1,490	1,258	894	<i>597</i>	668	687	40.1
Males.	998	946	951	948	1,107	1,266	1,263	1,458	1,237	882	<i>586</i>	657	675	40.2
Females.	19	26	22	21	18	18	24	32	21	12	11	11	12	34.4
KOKOMO.	6,727	<i>6,039</i>	6,084	6,356	6,544	6,657	6,583	6,606	6,868	7,152	7,351	7,490	6,994	80.6
Males.	6,127	<i>5,485</i>	5,540	5,811	5,960	6,069	6,036	6,079	6,281	6,481	6,666	6,813	6,303	80.5
Females.	600	554	544	545	584	588	547	<i>527</i>	587	671	685	677	691	76.3
LAFAYETTE.	2,550	<i>2,351</i>	2,408	2,337	2,378	2,390	2,454	2,565	2,633	2,693	2,773	2,760	2,858	82.3
Males.	2,283	<i>2,077</i>	2,153	2,090	2,132	2,137	2,206	2,311	2,373	2,440	2,483	2,446	2,548	81.5
Females.	267	274	255	247	<i>246</i>	253	248	254	260	253	290	314	310	78.3
LA PORTE.	3,502	<i>3,250</i>	3,440	3,502	3,471	3,492	3,512	3,544	3,562	3,452	3,491	3,626	3,682	88.3
Males.	3,060	<i>2,802</i>	2,992	3,050	3,049	3,059	3,070	3,090	3,115	3,028	3,046	3,186	3,233	86.7
Females.	442	448	448	452	<i>422</i>	433	442	454	447	424	445	440	449	93.0

¹ Excludes Gary and Whiting, to avoid disclosure of individual operations.

MANUFACTURES—INDIANA.

TABLE 8.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919—Continued.

INDUSTRY AND CITY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
LOGANSPORT.....	2,338	2,089	2,077	1,957	1,970	2,086	2,221	2,348	2,441	2,519	2,706	2,709	2,933	66.7
Males.....	2,132	1,915	1,908	1,787	1,807	1,920	2,044	2,172	2,264	2,296	2,440	2,427	2,604	68.6
Females.....	206	174	169	170	163	166	177	176	177	223	266	282	329	49.5
MARION.....	4,646	4,417	4,572	4,617	4,605	4,512	4,497	4,109	4,396	4,768	4,986	5,154	5,119	79.7
Males.....	3,666	3,458	3,582	3,652	3,651	3,580	3,580	3,240	3,392	3,711	3,959	4,115	4,072	78.7
Females.....	980	959	990	965	954	932	917	869	1,004	1,057	1,027	1,039	1,047	82.2
MICHIGAN CITY.....	3,452	2,886	3,731	3,263	3,429	3,929	3,761	3,486	3,588	3,800	3,927	2,755	2,869	70.1
Males.....	2,889	2,241	3,111	2,731	2,879	3,360	3,231	2,938	3,058	3,279	3,362	2,179	2,299	64.8
Females.....	563	645	620	532	550	569	530	548	530	521	565	576	570	80.8
MISHAWAKA.....	5,068	4,865	4,959	5,066	5,100	5,093	5,039	4,908	5,056	4,967	5,142	5,239	5,382	90.
Males.....	3,978	3,827	3,865	3,959	3,965	3,969	3,922	3,819	3,991	3,923	4,054	4,156	4,286	89.1
Females.....	1,090	1,038	1,094	1,107	1,135	1,124	1,117	1,089	1,065	1,044	1,088	1,083	1,096	91.5
MUNCIE.....	6,559	6,573	6,511	6,435	6,543	6,716	6,746	6,904	6,860	7,169	6,299	6,378	5,574	89.8
Males.....	5,820	5,767	5,768	5,722	5,873	6,062	6,073	6,221	6,057	6,307	5,466	5,618	4,906	77.8
Females.....	739	806	743	713	670	654	673	683	803	862	833	760	668	75.9
NEW ALBANY.....	1,239	997	1,080	1,094	1,115	1,185	1,249	1,300	1,309	1,345	1,368	1,400	1,426	69.9
Males.....	1,065	864	932	930	944	1,006	1,069	1,120	1,142	1,165	1,180	1,204	1,224	70.6
Females.....	174	133	148	164	171	179	180	180	167	180	188	196	202	65.8
NEW CASTLE.....	4,041	3,284	3,076	3,421	3,445	3,755	4,102	4,438	4,549	4,449	4,704	4,712	4,557	65.3
Males.....	3,619	2,851	2,723	3,098	3,096	3,346	3,691	3,985	4,081	3,967	4,239	4,255	4,095	64.0
Females.....	422	433	353	323	349	409	411	452	468	482	465	457	462	67.0
PERU.....	1,466	1,346	1,305	1,313	1,425	1,491	1,683	1,559	1,513	1,590	1,442	1,445	1,480	77.5
Males.....	1,132	1,021	979	989	1,101	1,162	1,340	1,222	1,175	1,213	1,110	1,118	1,154	73.1
Females.....	334	325	326	324	324	329	343	337	338	377	332	327	326	85.9
RICHMOND.....	4,938	4,572	4,523	4,588	4,720	4,821	5,021	5,146	5,248	4,972	5,164	5,163	5,318	85.1
Males.....	4,076	3,770	3,716	3,817	3,897	3,990	4,167	4,256	4,346	4,080	4,254	4,235	4,384	84.8
Females.....	862	802	807	771	823	831	854	890	902	892	910	928	934	82.5
SOUTH BEND.....	14,792	14,096	14,322	14,191	13,984	14,384	14,349	14,678	14,864	14,882	15,118	16,110	16,526	84.6
Males.....	11,797	11,203	11,472	11,359	11,190	11,530	11,476	11,620	11,769	11,751	11,937	12,948	13,309	84.1
Females.....	2,995	2,893	2,850	2,832	2,794	2,854	2,873	3,058	3,095	3,131	3,181	3,162	3,217	86.9
TERRE HAUTE.....	6,458	6,349	6,007	6,078	5,931	6,201	6,648	6,827	6,839	6,838	6,692	6,395	6,691	86.9
Males.....	5,581	5,492	5,213	5,306	5,163	5,464	5,833	5,974	5,896	5,849	5,649	5,412	5,721	86.4
Females.....	877	857	794	772	768	737	815	853	943	989	1,043	983	970	70.7
VINCENNES.....	1,191	1,054	1,042	753	794	1,275	1,233	969	1,237	1,293	1,620	1,610	1,407	46.8
Males.....	1,039	984	976	683	710	1,057	1,061	799	1,031	1,057	1,436	1,421	1,253	49.4
Females.....	152	70	66	75	84	218	172	170	206	236	184	189	154	28.0

TABLE 9.—AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914.

INDUSTRY AND CITY.	Census year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Between 44 and 48.	48. ¹	Between 48 and 54.	54.	Between 54 and 60.	60.	Over 60.
All industries.....	1919	277,580	14,998	7,779	67,788	49,638	23,546	69,166	28,961	15,704
	1914	197,503	(²)	(²)	29,358	23,549	29,299	50,232	55,021	10,044
	1909	186,984	(²)	(²)	13,609	10,974	23,552	48,040	76,343	14,466
Agricultural implements.....	1919	5,533	.....	.....	163	2,990	162	2,046	172	.....
	1914	3,991	(²)	(²)	2,898	407	332	.....	354	.....
Automobile bodies and parts.....	1919	15,229	4	.....	4,017	2,399	136	8,604	69	.....
	1914	2,817	(²)	(²)	53	69	46	1,765	884	.....
Automobiles.....	1919	10,544	20	481	3,592	2,968	1,591	1,741	151	.....
	1914	4,402	(²)	(²)	259	1,105	149	1,674	1,215	.....
Bread and other bakery products.....	1919	3,759	53	234	675	514	913	498	749	123
	1914	3,188	(²)	(²)	294	37	990	115	1,567	185
Brick and tile, terra-cotta, and fire-clay products.....	1919	3,648	58	.....	586	570	1,518	161	755	.....
	1914	4,689	(²)	(²)	159	284	494	470	3,172	110
Canning and preserving, fruits and vegetables.....	1919	2,949	80	11	321	793	422	260	998	64
	1914	3,198	(²)	(²)	262	188	302	924	1,202	320
Cars and general shop construction and repairs by steam-railroad companies.....	1919	23,099	.....	155	19,470	242	156	3,076	.....	.....
	1914	14,398	(²)	(²)	6,806	2,388	3,903	815	11	475
Cars, steam-railroad, not including operations of railroad companies.....	1919	6,650	417	311	2,427	1,088	.....	2,407	.....	.....
	1914	5,800	(²)	(²)	.....	1,591	95	818	3,296	.....
Clothing, men's.....	1919	3,480	2,257	.....	343	743	57	.....	.....	80
	1914	2,667	(²)	(²)	909	346	1,228	8	176	.....
Electrical machinery, apparatus, and supplies.....	1919	11,756	133	870	7,666	1,888	172	995	32	.....
	1914	4,075	(²)	(²)	1,025	117	6	2,854	73	.....
Engines, steam, gas, and water.....	1919	2,853	1,170	.....	.....	308	8	1,335	32	.....
	1914	1,311	(²)	(²)	69	207	210	608	217	.....
Flour-mill and gristmill products.....	1919	2,280	23	2	624	10	157	100	1,066	298
	1914	2,281	(²)	(²)	80	15	52	36	1,440	658

¹ Includes 48 and under for 1914 and 1909.² Corresponding figures not available.

MANUFACTURES—INDIANA.

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TABLE 9.—AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914—Continued.

INDUSTRY AND CITY.	Census year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Between 44 and 48.	48. ¹	Between 48 and 54.	54.	Between 54 and 60.	60.	Over 60.
Foundry and machine-shop products ³	1919	20,184	1,120	295	1,752	7,660	2,347	6,048	962	.....
	1914	11,860	(²)	(²)	527	1,200	3,237	4,019	2,870	7
Furniture.....	1919	13,257	5	246	399	1,882	3,141	6,292	1,292	.....
	1914	10,803	(²)	(²)	778	961	1,936	2,872	4,256	.....
Glass.....	1919	9,350	1,725	386	2,985	1,804	629	.....	1,821	.....
	1914	9,390	(²)	(²)	590	3,361	2,290	1,241	1,908	.....
Iron and steel, steel works and rolling mills.....	1919	22,362	4,055	.....	4,685	641	161	1,234	3,141	8,445
	1914	11,106	(²)	(²)	2,900	151	1,962	1,584	4,509	.....
Knit goods.....	1919	2,675	.....	.....	.....	2,179	495	1	.....	.....
	1914	2,338	(²)	(²)	.....	10	.....	2,328	.....	.....
Lumber and timber products.....	1919	4,173	106	19	63	132	360	1,077	2,416	.....
	1914	4,476	(²)	(²)	141	215	680	510	2,930	.....
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	2,238	68	27	119	419	274	922	409	.....
	1914	2,550	(²)	(²)	217	303	597	613	820	.....
Marble and stone work.....	1919	2,004	443	.....	82	594	291	313	281	.....
	1914	3,389	(²)	(²)	206	151	486	975	1,561	10
Paper and wood pulp.....	1919	2,214	.....	58	615	.....	153	94	387	907
	1914	1,620	(²)	(²)	128	.....	.....	.....	658	834
Printing and publishing, book and job.....	1919	3,041	122	69	1,786	888	94	77	5	.....
	1914	2,529	(²)	(²)	1,570	629	249	34	47	.....
Printing and publishing, newspapers and periodicals.....	1919	3,511	78	81	2,217	179	486	368	101	1
	1914	3,395	(²)	(²)	1,752	214	744	499	186	.....
Rubber tires, tubes, and rubber goods, not elsewhere specified.....	1919	2,917	25	.....	57	85	.....	2,663	87	.....
	1914	1,499	(²)	(²)	.....	597	39	448	415	.....
Slaughtering and meat packing.....	1919	5,691	5	671	4,062	44	311	133	382	83
	1914	4,481	(²)	(²)	37	14	137	373	3,877	43
Structural ironwork, not made in steel works or rolling mills.....	1919	2,015	4	.....	58	165	1,422	218	148	.....
	1914	1,853	(²)	(²)	44	164	213	1,094	338	.....
Tobacco, cigars.....	1919	4,154	466	266	966	765	39	1,571	81	.....
	1914	3,583	(²)	(²)	1,377	1,689	139	261	116	1
All other industries.....	1919	86,014	2,561	3,597	8,058	17,688	8,051	26,932	13,424	5,703
	1914	69,814	(²)	(²)	6,277	7,136	8,783	23,294	16,923	7,401
Total for cities ⁴	1919	185,790	8,680	6,843	49,448	42,436	14,330	45,510	14,069	4,474
	1914	126,036	(²)	(²)	22,491	17,698	16,352	38,380	27,419	3,696
ANDERSON.....	1919	7,928	7	13	3,760	1,231	169	2,453	253	42
	1914	3,906	(²)	(²)	1,236	105	156	1,577	779	53
BLOOMINGTON.....	1919	1,420	12	81	44	1,044	23	125	81	10
	1914	1,057	(²)	(²)	4	41	103	214	691	4
CLINTON.....	1919	469	178	.....	192	10	61	.....	4	24
CRAWFORDSVILLE.....	1919	785	3	6	104	97	97	6	414	58
	1914	680	(²)	(²)	42	.....	120	5	475	38
EAST CHICAGO.....	1919	8,957	792	176	870	2,411	9	526	2,055	2,118
	1914	7,482	(²)	(²)	2,614	307	593	1,047	1,683	1,238
ELKHART.....	1919	5,728	176	.....	2,356	998	838	1,194	92	74
	1914	2,993	(²)	(²)	889	473	272	739	527	93
ELWOOD.....	1919	2,167	880	3	365	351	40	398	124	6
	1914	1,961	(²)	(²)	144	5	1,026	382	400	4
EVANSVILLE.....	1919	12,526	358	282	2,604	1,816	2,921	3,893	501	151
	1914	10,333	(²)	(²)	1,376	2,196	2,075	2,425	2,140	121
FORT WAYNE.....	1919	16,344	859	1,260	7,377	4,285	882	1,094	347	240
	1914	11,161	(²)	(²)	3,086	513	1,598	5,285	614	65
FRANKFORT.....	1919	1,275	.....	.....	457	230	1	441	105	41
HAMMOND.....	1919	6,065	636	15	545	1,043	583	3,022	124	97
	1914	4,281	(²)	(²)	237	1,992	454	644	861	93
HUNTINGTON.....	1919	2,165	.....	.....	948	383	469	269	79	17
	1914	1,239	(²)	(²)	90	10	447	317	334	41
INDIANAPOLIS.....	1919	49,977	3,702	2,033	12,959	14,720	2,328	12,209	1,513	513
	1914	30,971	(²)	(²)	5,930	6,152	3,612	8,709	5,585	983
JEFFERSONVILLE.....	1919	1,017	.....	.....	49	91	10	813	17	37
	1914	1,176	(²)	(²)	10	36	200	824	102	4
KOKOMO.....	1919	6,727	5	1,081	1,580	653	1,505	647	1,244	12
	1914	3,289	(²)	(²)	199	325	388	416	1,939	22
LA PORTE.....	1919	3,502	36	.....	45	648	172	2,525	76	.....
	1914	1,765	(²)	(²)	564	248	171	425	355	2
LAFAYETTE.....	1919	2,550	29	257	1,159	487	155	232	159	72
	1914	1,310	(²)	(²)	395	29	116	424	299	47
LOGANSPORT.....	1919	2,338	11	84	1,779	167	67	79	131	20
	1914	1,709	(²)	(²)	987	205	184	36	267	30

¹ Includes 48 and under for 1914.² Corresponding figures not available.³ Includes "iron and steel, tempering and welding," and "machine tools."⁴ Excludes Gary and Whiting, to avoid disclosure of individual operations

MANUFACTURES—INDIANA.

TABLE 9.—AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914—Continued.

INDUSTRY AND CITY.	Census year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Between 44 and 48.	48. ¹	Between 48 and 54.	54.	Between 54 and 60.	60.	Over 60.
MARION.....	1919	4,646	123	.....	944	984	488	1,352	642	113
	1914	2,970	(²)	(²)	77	497	126	1,455	736	79
MICHIGAN CITY.....	1919	3,452	2	2	2,160	650	68	517	14	39
	1914	4,442	(²)	(²)	148	.....	806	225	3,188	75
MISHAWAKA.....	1919	5,068	3	.....	37	1,541	80	517	2,890	.....
	1914	3,332	(²)	(²)	52	90	755	2,084	345	6
MUNCIE.....	1919	6,559	.....	131	764	1,005	205	2,310	2,028	116
	1914	3,687	(²)	(²)	146	220	269	353	2,632	67
NEW ALBANY.....	1919	1,239	9	3	60	91	193	744	84	55
	1914	1,458	(²)	(²)	471	2	260	406	285	34
NEW CASTLE.....	1919	4,041	8	.....	46	75	23	3,783	95	11
	1914	1,950	(²)	(²)	33	49	15	1,676	169	8
PERU.....	1919	1,466	.....	7	60	574	210	532	19	64
	1914	787	(²)	(²)	122	110	49	438	44	24
RICHMOND.....	1919	4,938	29	254	785	1,402	1,075	1,094	283	16
	1914	3,662	(²)	(²)	899	684	140	638	1,279	22
SOUTH BEND.....	1919	14,792	764	1,094	4,113	3,892	615	4,030	102	182
	1914	12,203	(²)	(²)	2,357	2,075	599	6,602	471	99
TERRE HAUTE.....	1919	6,458	44	3	3,107	1,338	770	547	344	305
	1914	5,270	(²)	(²)	325	1,290	1,716	863	758	318
VINCENNES.....	1919	1,191	14	58	179	219	273	158	249	41
	1914	962	(²)	(²)	58	44	102	171	461	126

¹ Includes 48 and under for 1914.² Corresponding figures not available.

TABLE 10.—SIZE OF ESTABLISHMENTS, BY AVERAGE NUMBER OF WAGE EARNERS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919.

INDUSTRY AND CITY.	TOTAL.		ESTABLISHMENTS EMPLOYING—																
	Establishments.	Wage earners (average number).	No wage earners.	1 to 5 wage earners, inclusive.		6 to 20 wage earners, inclusive.		21 to 50 wage earners, inclusive.		51 to 100 wage earners, inclusive.		101 to 250 wage earners, inclusive.		251 to 500 wage earners, inclusive.		501 to 1,000 wage earners, inclusive.		Over 1,000 wage earners.	
			Establishments.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.
All industries.....	7,916	277,580	858	4,115	8,745	1,381	15,438	653	21,353	378	27,240	331	51,531	110	38,386	51	36,666	39	78,221
Agricultural implements.....	29	5,533	1	7	17	6	71	5	144	3	200	3	496	2	719	.....	.....	2	3,886
Automobile bodies and parts.....	145	15,229	10	53	100	29	367	16	547	10	730	15	2,488	7	2,335	3	2,182	2	6,480
Automobiles.....	27	10,544	.....	2	4	3	48	2	81	3	203	3	529	10	3,899	2	1,245	2	4,535
Bread and other bakery products.....	802	3,759	103	580	1,147	98	985	11	285	5	352	4	680	1	310	.....	.....	.....	.....
Brick and tile, terra-cotta, and fire-clay products.....	151	3,648	1	68	188	33	380	27	959	14	910	7	945	1	266	.....	.....	.....	.....
Canning and preserving, fruits and vegetables.....	136	2,949	1	31	112	71	887	24	708	6	443	2	342	1	457	.....	.....	.....	.....
Cars and general shop construction and repairs by steam-railroad companies.....	77	23,099	.....	2	5	8	118	12	412	13	925	19	2,878	8	2,711	8	5,667	7	10,383
Cars, steam-railroad, not including operations of railroad companies.....	9	6,650	.....	.....	.....	.....	.....	1	45	1	97	.....	.....	3	1,102	2	1,713	2	3,693
Clothing, men's.....	37	3,480	.....	3	12	10	128	6	204	9	571	6	927	2	721	1	917	.....	.....
Electrical machinery, apparatus, and supplies.....	47	11,756	.....	10	26	13	163	5	198	6	471	6	981	2	669	2	1,287	3	7,961
Engines, steam, gas, and water.....	16	2,853	.....	2	6	5	75	.....	.....	4	301	2	376	1	321	1	604	1	1,170
Flour-mill and gristmill products.....	450	2,280	57	329	681	43	403	13	368	5	393	3	435	.....	.....	.....	.....	.....	.....
Foundry and machine-shop products.....	395	18,828	32	181	295	95	1,118	58	1,974	34	2,578	29	4,506	9	2,845	5	3,254	2	2,258
Furniture.....	177	13,257	4	24	70	17	224	41	1,462	58	4,207	26	3,951	5	1,811	2	1,532	.....	.....
Glass.....	35	9,350	.....	.....	.....	3	39	.....	.....	3	198	16	2,981	9	2,791	3	2,070	1	1,271
Iron and steel, steel works and rolling mills..	23	22,362	.....	.....	.....	.....	.....	1	83	7	1,137	3	1,255	7	5,093	5	14,794	.....	.....
Knit goods.....	8	2,675	.....	1	1	.....	.....	2	94	1	55	1	220	2	793	.....	.....	1	1,512
Lumber and timber products.....	486	4,173	6	309	588	119	1,358	41	1,275	8	519	3	433	.....	.....	.....	.....	.....	.....
Lumber, planing-mill products, not including planing mills connected with sawmills.....	222	2,238	12	131	296	53	605	19	540	3	184	4	613	.....	.....	.....	.....	.....	.....
Marble and stone work.....	166	2,004	29	92	186	24	247	14	459	2	120	4	730	1	262	.....	.....	.....	.....
Paper and wood pulp.....	26	2,214	.....	.....	.....	2	30	9	325	6	482	9	1,377	.....	.....	.....	.....	.....	.....
Printing and publishing, book and job.....	278	3,041	60	135	327	57	675	16	516	7	523	2	274	.....	.....	1	728	.....	.....
Printing and publishing, newspapers and periodicals.....	559	3,511	117	312	716	88	863	34	1,155	6	372	2	405	.....	.....	.....	.....	.....	.....
Rubber tires, tubes, and rubber goods, not elsewhere specified.....	15	2,917	.....	1	2	1	17	2	66	7	534	1	176	2	871	.....	.....	1	1,251
Slaughtering and meat packing.....	57	5,691	1	21	65	16	179	8	267	3	225	6	946	.....	.....	1	660	1	3,349
Structural ironwork, not made in steel works or rolling mills.....	23	2,015	.....	6	14	5	47	4	122	5	362	2	285	.....	.....	.....	.....	1	1,185
Tobacco, cigars.....	252	4,154	86	109	235	37	386	9	323	3	192	5	804	2	645	.....	.....	1	1,569
All other industries.....	3,268	87,370	338	1,756	3,652	545	6,025	274	8,824	152	11,010	144	21,616	39	13,603	13	9,716	7	12,924

TABLE 10.—SIZE OF ESTABLISHMENTS, BY AVERAGE NUMBER OF WAGE EARNERS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919—Continued.

INDUSTRY AND CITY.	TOTAL.		ESTABLISHMENTS EMPLOYING—																	
	Establishments.	Wage earners (average number).	No wage earners.		1 to 5 wage earners, inclusive.		6 to 20 wage earners, inclusive.		21 to 50 wage earners, inclusive.		51 to 100 wage earners, inclusive.		101 to 250 wage earners, inclusive.		251 to 500 wage earners, inclusive.		501 to 1,000 wage earners, inclusive.		Over 1,000 wage earners.	
			Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.
Total for cities ¹	3,678	185,790	370	1,544	3,701	788	8,925	385	12,459	237	17,093	210	33,056	75	26,491	41	29,671	28	54,394	
ANDERSON.....	99	7,928	4	42	111	19	183	16	527	8	670	3	371	4	1,416	2	1,211	1	3,439	
BLOOMINGTON.....	39	1,420	6	17	49	9	86	3	103	2	150	1	114	.....	.....	1	918	.....	.....
CLINTON.....	26	469	6	9	20	6	59	3	108	.....	.....	2	282	.....	.....	.....	.....	.....	.....
CRAWFORDSVILLE.....	55	785	13	22	54	11	123	5	151	3	192	.....	.....	1	265	.....	.....	.....	.....
EAST CHICAGO.....	61	8,957	5	17	25	10	140	3	90	6	486	9	1,322	4	1,350	7	5,544	.....	.....
ELKHART.....	120	5,728	19	49	113	15	184	18	568	8	568	3	497	6	2,106	2	1,692	.....	.....
ELWOOD.....	32	2,167	.....	15	39	6	60	2	61	1	58	5	666	2	610	1	673	.....	.....
EVANSVILLE.....	299	12,526	21	117	251	60	686	35	1,099	32	2,470	28	4,220	3	1,088	2	1,143	1	1,569	
FORT WAYNE.....	247	16,344	11	107	293	63	646	29	960	14	949	15	2,781	.....	.....	5	3,231	3	7,484
FRANKFORT.....	34	1,275	.....	13	21	12	123	4	129	1	93	3	516	1	393	.....	.....	.....	.....
HAMMOND.....	94	6,065	10	40	89	16	186	8	294	7	506	8	1,419	3	1,205	1	726	1	1,640	
HUNTINGTON.....	57	2,165	3	26	60	16	184	5	146	3	296	3	629	.....	.....	1	850	.....	.....
INDIANAPOLIS.....	1,004	49,977	126	361	883	238	2,730	118	3,797	59	4,120	59	9,197	26	8,900	8	5,563	9	14,787	
JEFFERSONVILLE.....	29	1,017	3	15	28	7	88	2	60	1	74	.....	.....	1	767	.....	.....	.....	.....
KOKOMO.....	98	6,727	5	51	104	24	313	4	118	1	94	6	1,078	3	1,262	2	1,376	2	2,377	
LA PORTE.....	52	3,502	5	17	42	11	146	8	254	4	263	5	822	1	323	.....	.....	1	1,652
LAFAYETTE.....	85	2,550	7	33	68	28	338	7	226	5	406	4	764	.....	.....	1	748	.....	.....
LOGANSPORT.....	67	2,338	6	29	65	20	249	7	224	3	168	.....	.....	1	303	.....	.....	1	1,329
MARION.....	101	4,646	8	38	106	17	172	12	369	12	872	10	1,625	3	860	1	642	.....	.....
MICHIGAN CITY.....	47	3,452	7	17	32	11	143	3	85	6	441	1	249	1	449	.....	.....	1	2,053
MISHAWAKA.....	32	5,068	5	14	27	4	43	4	130	1	56	.....	.....	2	790	.....	.....	2	4,022
MUNCIE.....	121	6,559	10	53	138	20	212	14	483	10	719	9	1,247	2	829	2	1,660	1	1,271	
NEW ALBANY.....	93	1,239	13	56	150	10	93	7	243	3	184	4	569	.....	.....	.....	.....	.....	.....
NEW CASTLE.....	33	4,041	2	13	36	9	112	4	164	2	127	1	208	.....	.....	1	617	1	2,777
PERU.....	40	1,466	.....	19	62	9	95	1	40	6	440	4	556	1	273	.....	.....	.....	.....
RICHMOND.....	144	4,938	20	69	144	22	256	11	361	10	711	7	964	3	1,055	2	1,447	.....	.....
SOUTH BEND.....	214	14,792	19	91	253	51	596	23	709	12	788	8	1,065	6	2,272	1	863	3	8,246	
TERRE HAUTE.....	257	6,458	31	134	298	45	493	24	800	9	672	11	1,705	2	742	.....	.....	1	1,748
VINCENNES.....	98	1,191	5	60	140	19	181	5	160	8	520	1	190	.....	.....	.....	.....	.....	.....

¹ Excludes Gary and Whiting, to avoid disclosure of individual operations.

TABLE 11.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS: 1919, 1914, AND 1909.

VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE.		
	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909
All classes.....	7,916	8,022	7,969	277,580	197,503	186,984	\$1,898,753,387	\$730,795,021	\$579,075,046	\$723,802,819	\$306,937,864	\$244,700,293
Less than \$5,000.....	1,964	3,014	3,086	1,520	3,601	4,335	5,008,992	7,231,163	7,339,368	3,077,614	4,458,865	4,513,557
\$5,000 to \$20,000.....	2,346	2,413	2,400	6,419	10,621	11,806	25,007,804	24,825,063	24,495,478	13,137,506	13,287,058	13,033,825
\$20,000 to \$100,000.....	1,963	1,610	1,627	20,425	29,001	30,944	91,904,578	73,426,668	73,582,168	41,922,190	33,760,667	33,797,243
\$100,000 to \$500,000.....	1,086	769		53,434	83,473	83,346	245,150,178	165,866,014		111,847,257		
\$500,000 to \$1,000,000.....	255	93	764	34,373			174,838,472	63,605,460	200,978,938	77,126,780	102,624,022	92,184,974
\$1,000,000 and over.....	302	123	92	161,409	70,807	56,553	1,356,843,363	395,840,653	272,679,094	476,691,472	152,807,252	101,170,694
PER CENT DISTRIBUTION.												
All classes.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than \$5,000.....	24.8	37.6	38.7	0.5	1.8	2.3	0.3	1.0	1.3	0.4	1.5	1.8
\$5,000 to \$20,000.....	29.6	30.1	30.1	2.3	5.4	6.3	1.3	3.4	4.2	1.8	4.3	5.3
\$20,000 to \$100,000.....	24.8	20.1	20.4	7.4	14.7	16.5	4.8	10.0	12.7	5.8	11.0	13.8
\$100,000 to \$500,000.....	13.7	9.6		19.2			12.9	22.7		15.5		
\$500,000 to \$1,000,000.....	3.2	1.2	9.6	12.4	42.3	44.6	9.2	8.7	34.7	10.7	33.4	37.7
\$1,000,000 and over.....	3.8	1.5	1.2	58.1	35.9	30.2	71.5	54.2	47.1	65.9	49.8	41.3

MANUFACTURES—INDIANA.

TABLE 12.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR SELECTED INDUSTRIES: 1919 AND 1914.

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.			
	1919	1914	Per cent distribution.		1919	1914	Per cent distribution.		1919	1914	Per cent distribution.		1919	1914	Per cent distribution.	
			1919	1914			1919	1914			1919	1914			1919	1914
AGRICULTURAL IMPLEMENTS..	29	33	100.0	100.0	5,533	3,991	100.0	100.0	\$31,823,733	\$12,791,461	100.0	100.0	\$19,208,811	\$9,304,796	100.0	100.0
Less than \$5,000.....	4	7	13.8	21.2	5	8	0.1	0.2	11,066	19,617	(1)	0.2	6,389	11,679	(1)	0.1
\$5,000 to \$20,000.....	5	3	17.2	9.1	36	20	0.7	0.5	70,213	24,820	0.2	0.2	43,543	15,641	0.2	0.2
\$20,000 to \$100,000.....	6	10	20.7	30.3	73	154	1.3	3.9	288,666	384,814	0.9	3.0	128,205	206,177	0.7	2.2
\$100,000 to \$500,000.....	7	10	24.1	30.3	319	21,148	5.8	28.8	1,814,727	2,296,225	5.7	25.8	1,018,944	2,146,068	5.3	23.1
\$500,000 to \$1,000,000.....	3	3	10.3	9.1	495	8.9	8.9	8.9	1,956,472	6.1	6.1	6.1	1,183,757	6.2	6.2	6.2
\$1,000,000 and over.....	4	3	13.8	9.1	4,605	2,661	83.2	66.7	27,682,589	9,065,985	87.0	70.9	16,827,973	6,925,231	87.6	74.4
AUTOMOBILE BODIES AND PARTS	145	48	100.0	100.0	15,229	2,817	100.0	100.0	71,717,249	5,750,588	100.0	100.0	31,648,047	3,304,474	100.0	100.0
Less than \$5,000.....	23	9	15.9	18.8	10	19	0.1	0.7	51,918	19,435	0.1	0.3	35,859	9,047	0.1	0.3
\$5,000 to \$20,000.....	37	13	25.5	27.1	97	65	0.6	2.3	372,120	142,507	0.5	2.5	198,486	88,858	0.6	2.7
\$20,000 to \$100,000.....	35	13	24.1	27.1	515	363	3.4	12.9	1,356,737	619,921	1.9	10.8	759,700	338,884	2.4	10.3
\$100,000 to \$500,000.....	22	13	15.2	27.1	1,365	2,370	9.0	84.1	4,972,891	2,496,725	6.9	86.4	2,584,847	2,867,685	8.2	86.8
\$500,000 to \$1,000,000.....	14	9	9.7	9.7	2,036	13.4	13.4	13.4	9,473,064	13.2	13.2	13.2	4,162,102	13.2	13.2	13.2
\$1,000,000 and over.....	14	9	9.7	9.7	11,206	73.6	73.6	73.6	55,490,519	77.4	77.4	77.4	23,907,053	75.5	75.5	75.5
AUTOMOBILES.....	27	38	100.0	100.0	10,544	4,402	100.0	100.0	107,347,614	23,638,500	100.0	100.0	29,649,869	7,254,010	100.0	100.0
\$5,000 to \$20,000.....	4	5	13.2	13.2	4	21	0.5	0.5	42,900	0.2	0.2	0.2	19,591	0.3	0.3	0.3
\$20,000 to \$100,000.....	6	6	15.8	15.8	66	66	1.5	1.5	271,254	1.1	1.1	1.1	78,130	1.1	1.1	1.1
\$100,000 to \$500,000.....	11	11	28.9	28.9	21,988	45.2	45.2	45.2	3,501,996	14.8	14.8	14.8	2,813,711	38.8	38.8	38.8
\$500,000 to \$1,000,000.....	9	7	33.3	18.4	475	4.5	4.5	4.5	3,200,530	3.0	18.6	18.6	635,886	2.1	2.1	2.1
\$1,000,000 and over.....	18	9	66.7	23.7	10,069	2,327	95.5	52.9	104,147,084	15,414,285	97.0	65.2	29,013,983	4,342,578	97.9	59.9
BREAD AND OTHER BAKERY PRODUCTS.....	802	825	100.0	100.0	3,759	3,188	100.0	100.0	30,020,059	12,464,260	100.0	100.0	10,543,925	5,230,372	100.0	100.0
Less than \$5,000.....	128	333	16.0	40.4	58	258	1.5	8.1	390,024	1,028,089	1.3	8.2	159,829	475,055	1.5	9.1
\$5,000 to \$20,000.....	407	394	50.7	47.8	581	980	15.5	30.7	4,494,570	3,623,136	15.0	29.1	1,510,022	1,581,519	14.3	30.2
\$20,000 to \$100,000.....	220	83	27.4	10.1	1,140	812	30.3	25.5	9,122,303	3,074,755	30.4	24.7	2,785,820	1,220,490	26.4	23.3
\$100,000 to \$500,000.....	38	15	4.7	1.8	698	21,138	18.6	35.7	6,819,489	2,473,280	22.7	38.0	2,271,039	1,953,308	21.5	37.3
\$500,000 to \$1,000,000.....	5	5	0.6	0.6	402	10.7	10.7	10.7	3,178,926	10.6	10.6	10.6	1,177,982	11.2	11.2	11.2
\$1,000,000 and over.....	4	4	0.5	0.5	880	23.4	23.4	23.4	6,014,747	20.0	20.0	20.0	2,639,233	25.0	25.0	25.0
BUTTER.....	92	111	100.0	100.0	1,453	654	100.0	100.0	27,900,732	7,904,719	100.0	100.0	3,852,905	1,231,990	100.0	100.0
Less than \$5,000.....	3	14	3.3	12.6	5	8	1.2	1.2	9,609	43,264	(1)	0.5	1,225	7,136	(1)	0.6
\$5,000 to \$20,000.....	6	35	6.5	31.5	5	45	0.3	6.9	65,035	424,356	0.2	5.4	15,039	64,217	0.4	5.2
\$20,000 to \$100,000.....	35	44	38.0	39.6	79	200	5.4	30.6	1,976,008	2,111,044	7.1	26.7	276,898	350,098	7.2	28.4
\$100,000 to \$500,000.....	28	18	30.4	16.2	315	401	21.7	61.3	5,846,498	6,326,055	21.0	67.4	871,624	810,539	22.6	65.8
\$500,000 to \$1,000,000.....	12	8	13.0	8.7	374	25.7	25.7	25.7	8,683,332	31.1	31.1	31.1	1,438,863	37.3	37.3	37.3
\$1,000,000 and over.....	8	8	8.7	8.7	680	46.8	46.8	46.8	11,320,250	40.6	40.6	40.6	1,249,256	32.4	32.4	32.4
CARS AND GENERAL SHOP CONSTRUCTION AND REPAIRS BY STEAM-RAILROAD COMPANIES.	77	49	100.0	100.0	23,099	14,398	100.0	100.0	61,232,356	20,585,579	100.0	100.0	36,365,693	11,203,130	100.0	100.0
\$20,000 to \$100,000.....	7	19	27.3	38.8	7,514	7,663	2.2	4.6	7,101,047	7,793,139	1.8	3.9	7,819,983	7,490,369	2.3	4.4
\$100,000 to \$500,000.....	29	19	37.7	38.8	3,014	26,217	13.0	43.2	6,848,447	4,907,018	11.2	23.8	4,871,927	2,456,397	13.4	40.5
\$500,000 to \$1,000,000.....	10	4	13.0	8.2	2,866	12.4	12.4	12.4	7,384,328	3,193,458	12.1	15.5	4,663,388	1,176,364	12.8	33.1
\$1,000,000 and over.....	17	7	22.1	14.3	16,705	7,518	72.3	52.2	45,898,534	11,691,964	75.0	56.8	26,010,395	6,176,364	71.5	55.1
ELECTRICAL MACHINERY, APPARATUS, AND SUPPLIES.....	47	41	100.0	100.0	11,756	4,075	100.0	100.0	41,594,125	8,879,178	100.0	100.0	20,784,448	4,948,531	100.0	100.0
\$5,000 to \$20,000.....	10	12	21.3	29.3	49	55	0.4	1.3	123,481	102,995	0.3	1.2	66,812	59,322	0.3	1.2
\$20,000 to \$100,000.....	12	16	25.5	39.0	195	360	1.7	8.8	581,544	766,337	1.4	8.6	312,036	413,077	1.5	8.3
\$100,000 to \$500,000.....	12	13	25.5	31.7	643	3,660	5.5	89.8	2,561,206	8,009,846	6.2	90.2	1,400,632	4,476,132	6.7	90.5
\$500,000 to \$1,000,000.....	5	5	10.6	10.6	798	6.8	6.8	6.8	3,546,451	8.5	8.5	8.5	1,818,685	8.8	8.8	8.8
\$1,000,000 and over.....	8	8	17.0	17.0	10,071	85.7	85.7	85.7	34,781,443	83.6	83.6	83.6	17,186,283	82.7	82.7	82.7
FLOUR-MILL AND GRISTMILL PRODUCTS.....	450	512	100.0	100.0	2,280	2,281	100.0	100.0	75,111,435	37,488,223	100.0	100.0	9,371,400	5,247,557	100.0	100.0
Less than \$5,000.....	33	82	7.3	16.0	11	58	0.5	2.5	100,644	232,683	0.1	0.6	18,921	53,790	0.2	1.0
\$5,000 to \$20,000.....	105	184	23.3	35.9	84	291	3.7	12.8	1,292,371	2,290,653	1.7	6.1	248,097	542,191	2.6	10.3
\$20,000 to \$100,000.....	223	197	49.6	38.5	496	711	21.8	31.2	10,726,276	8,251,693	14.3	22.0	1,655,119	1,649,481	17.7	31.4
\$100,000 to \$500,000.....	62	34	13.8	6.6	429	2,544	18.8	23.8	10,776,552	6,815,632	14.3	18.2	1,482,660	2,116,992	15.8	27.0
\$500,000 to \$1,000,000.....	11	6	2.4	1.2	198	8.7	8.7	8.7	7,290,363	3,747,729	9.7	10.0	699,633	1,176,364	7.5	27.0
\$1,000,000 and over.....	16	9	3.6	1.8	1,062	677	46.6	29.7	44,925,229	16,149,833	59.8	43.1	5,266,970	1,585,103	56.2	30.2
FOUNDRY AND MACHINE-SHOP PRODUCTS.....	422	348	100.0	100.0	20,184	11,860	100.0	100.0	91,528,971	35,013,983	100.0	100.0	51,549,226	20,861,054	100.0	100.0
Less than \$5,000.....	85	93	20.1	26.7	56	102	0.3	0.9	223,640	221,105	0.2	0.6	165,506	157,280	0.3	0.8
\$5,000 to \$20,000.....	92	96	21.8	27.6	315	509	1.6	4.3	1,001,816	1,065,801	1.1	3.0	654,663	668,570	1.3	3.2
\$20,000 to \$100,000.....	111	96	26.3	27.6	1,780	2,333	8.8	19.7	5,811,531	4,726,167	6.3	13.5	3,498,559	2,640,592	6.8	12.7
\$100,000 to \$500,000.....	91	49	21.6	14.1	5,262	25,550	26.1	46.8	21,100,213	10,377,089	23.1	29.6	11,825,021	7,768,646	22.9	37.2
\$500,000 to \$1,000,000.....	19	6	4.5	1.7	3,261	16.2	16.2	16.2	13,186,601	3,564,587	14.4	10.2	7,427,481	1,176,364	14.4	27.0
\$1,000,000 and over.....	24	8	5.7	2.3	9,510	3,366	47.1	28.4	50,205,170	15,059,234	54.9	43.0	27,977,936	9,625,966	54.3	46.1
FURNITURE.....	177	197	100.0	100.0	13,257	10,803	100.0	100.0	52,350,282	21,412,315	100.0	100.0	24,866,653	10,533,166	100.0	100.0
Less than \$5,000.....	11	20	6.2	10.2	11	25	0.1	0.2	27,161	49,685	0.1	0.2	16,570	31,853	0.1	0.3
\$5,000 to \$20,000.....	13	29	7.3	14.7	74	181	0.6	1.7	176,010	321,199	0.3	1.5	107,459	188,681	0.4	1.8
\$20,000 to \$100,000.....	32	80	18.1	40.6	581	2,740	4.4	25.4	1,737,528	4,587,327	3.3	21.4	903,449	2,438,898	3.6	23.2
\$100,000 to \$500,000.....	94	63	53.1	32.0	6,108	7,857	46.1	72.7	21,986,426	12,011,231	42.0	56.1	11,388,571	7,873,734	45.8	74.8
\$500,000 to \$1,000,000.....	20	5	11.3	2.5	3,236	24.4	24.4	24.4	13,909,708	4,442,873	26.6	20.7	6,381,621	1,176,364	25.7	27.0

TABLE 12.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR SELECTED INDUSTRIES: 1919 AND 1914—Con.

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.			
	1919	1914	Per cent distribution.		1919	1914	Per cent distribution.		1919	1914	Per cent distribution.		1919	1914	Per cent distribution.	
			1919	1914			1919	1914			1919	1914			1919	1914
PRINTING AND PUBLISHING, NEWSPAPERS AND PERIODICALS.....	559	622	100.0	100.0	3,511	3,395	100.0	100.0	\$19,184,687	\$10,163,181	100.0	100.0	\$13,496,852	\$7,582,769	100.0	100.0
Less than \$5,000.....	242	353	43.3	56.8	243	550	6.9	16.2	664,912	884,942	3.5	8.7	513,020	721,625	3.8	9.5
\$5,000 to \$20,000.....	180	180	32.2	28.9	606	894	17.3	26.3	1,870,640	1,785,550	9.8	17.6	1,396,573	1,412,922	10.3	18.6
\$20,000 to \$100,000.....	100	70	17.9	11.3	953	837	27.1	24.7	4,223,931	2,900,604	22.0	28.5	3,154,652	2,230,965	23.4	29.4
\$100,000 to \$500,000.....	33	19	5.9	3.1	1,228	1,114	35.0	32.8	6,976,025	4,592,085	36.4	45.2	4,943,215	3,217,257	36.6	42.4
\$500,000 to \$1,000,000.....	24	.....	0.7	.....	2481	.....	13.7	.....	25,449,179	.....	28.4	.....	23,489,392	.....	25.9	.....
SLAUGHTERING AND MEAT PACKING.....	57	65	100.0	100.0	5,691	4,481	100.0	100.0	134,028,726	51,021,537	100.0	100.0	12,339,032	4,759,426	100.0	100.0
\$5,000 to \$20,000.....	3	11	5.3	16.9	6	21	0.1	0.5	43,441	113,776	(*)	0.2	12,593	29,030	0.1	0.6
\$20,000 to \$100,000.....	11	22	19.3	33.8	27	80	0.5	1.8	642,526	1,048,234	0.5	2.1	95,877	178,375	0.8	3.7
\$100,000 to \$500,000.....	24	20	42.1	30.8	236	519	4.1	11.6	5,817,761	4,388,094	4.3	8.6	876,711	1,079,181	7.1	22.7
\$500,000 to \$1,000,000.....	6	4	10.5	6.2	150	.....	2.6	.....	4,018,350	3,203,493	3.0	6.3	638,764	.....	5.2	.....
\$1,000,000 and over.....	13	8	22.8	12.3	5,272	3,861	92.6	86.2	123,506,648	42,267,940	92.1	82.8	10,715,087	3,472,840	86.8	73.0

¹ Includes the groups "\$500,000 to \$1,000,000" and "\$1,000,000 and over."

² Includes the group "\$1,000,000 and over."

³ Includes the group "Less than \$5,000."

⁴ Less than one-tenth of 1 per cent.

⁵ Includes the group "\$500,000 to \$1,000,000."

TABLE 13.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR CITIES OF 10,000 INHABITANTS OR MORE: 1919.

CITY AND VALUE OF PRODUCT. ¹	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		CITY AND VALUE OF PRODUCT. ¹	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.			Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.
ANDERSON.....	99	7,928	100.0	\$38,930,509	100.0	\$16,840,340	100.0	FORT WAYNE.....	247	16,344	100.0	\$76,713,262	100.0	\$38,804,767	100.0
Less than \$5,000.....	10	11	0.1	28,881	0.1	17,287	0.1	Less than \$5,000.....	34	37	0.2	101,051	0.1	60,263	0.2
\$5,000 to \$20,000.....	29	94	1.2	321,662	0.8	182,758	1.1	\$5,000 to \$20,000.....	69	212	1.3	758,907	1.0	460,859	1.2
\$20,000 to \$100,000.....	23	337	4.3	1,100,953	2.8	511,921	3.0	\$20,000 to \$100,000.....	74	894	5.5	3,617,644	4.7	1,869,366	4.8
\$100,000 to \$500,000.....	24	966	12.2	5,037,274	12.9	2,251,704	13.4	\$100,000 to \$500,000.....	40	1,748	10.7	9,092,838	11.9	3,793,457	9.8
\$500,000 to \$1,000,000.....	7	947	11.9	4,805,302	12.3	2,128,263	12.6	\$500,000 to \$1,000,000.....	13	1,175	7.2	7,994,488	10.4	3,958,826	10.2
\$1,000,000 and over.....	6	5,573	70.3	27,636,437	71.0	11,748,407	69.8	\$1,000,000 and over.....	17	12,278	75.1	55,148,334	71.9	28,661,996	73.9
BLOOMINGTON.....	39	1,420	100.0	6,816,002	100.0	2,565,903	100.0	FRANKFORT.....	34	1,275	100.0	6,401,263	100.0	2,149,045	100.0
Less than \$5,000.....	10	7	0.5	18,548	0.3	13,372	0.5	Less than \$5,000.....	7	5	0.4	16,624	0.3	9,325	0.4
\$5,000 to \$20,000.....	6	16	1.1	74,429	1.1	26,769	1.0	\$5,000 to \$20,000.....	4	10	0.8	46,671	0.7	23,251	1.1
\$20,000 to \$100,000.....	15	116	8.2	609,460	8.9	247,552	9.6	\$20,000 to \$100,000.....	13	146	11.5	612,991	9.6	298,572	13.9
\$100,000 and over.....	8	1,281	90.2	6,113,565	89.7	2,278,210	88.8	\$100,000 to \$500,000.....	7	403	31.6	1,932,679	30.2	643,868	30.0
CLINTON.....	26	469	100.0	1,750,794	100.0	737,342	100.0	\$500,000 and over.....	3	711	55.8	3,792,298	59.2	1,174,029	54.6
Less than \$5,000.....	6	4	0.9	13,775	0.8	10,573	1.4	HAMMOND.....	94	6,065	100.0	59,276,319	100.0	19,324,580	100.0
\$5,000 to \$20,000.....	7	12	2.6	73,856	4.2	37,968	5.1	Less than \$5,000.....	17	10	0.2	54,328	0.1	27,833	0.1
\$20,000 to \$100,000.....	9	118	25.2	359,614	20.5	178,078	24.2	\$5,000 to \$20,000.....	21	48	0.8	218,284	0.4	116,135	0.6
\$100,000 and over.....	4	335	71.4	1,303,549	74.5	510,723	69.3	\$20,000 to \$100,000.....	25	236	3.9	1,163,634	2.0	653,657	3.4
CRAWFORDSVILLE.....	55	785	100.0	4,837,222	100.0	1,966,926	100.0	\$100,000 to \$500,000.....	17	950	15.7	4,242,716	7.2	2,426,473	12.6
Less than \$5,000.....	14	2	0.3	30,277	0.6	14,241	0.7	\$500,000 to \$1,000,000.....	4	455	7.5	2,682,419	4.5	1,536,992	8.0
\$5,000 to \$20,000.....	18	53	6.8	220,135	4.6	89,753	4.6	\$1,000,000 and over.....	10	4,366	72.0	50,914,938	85.9	14,563,490	75.4
\$20,000 to \$100,000.....	12	164	20.9	639,796	13.2	357,031	18.2	HUNTINGTON.....	57	2,165	100.0	9,977,014	100.0	5,479,055	100.0
\$100,000 and over.....	11	566	72.1	3,947,014	81.6	1,505,896	76.6	Less than \$5,000.....	12	19	0.9	26,493	0.3	19,555	0.4
EAST CHICAGO.....	61	8,957	100.0	89,568,753	100.0	26,234,676	100.0	\$5,000 to \$20,000.....	15	41	1.9	132,541	1.3	79,136	1.4
Less than \$5,000.....	10	5	0.1	25,542	(2)	11,202	(2)	\$20,000 to \$100,000.....	15	159	7.3	780,280	7.8	363,018	6.6
\$5,000 to \$20,000.....	11	19	0.2	115,539	0.1	52,983	0.2	\$100,000 to \$500,000.....	8	261	12.1	1,752,780	17.6	787,143	14.4
\$20,000 to \$100,000.....	8	120	1.3	427,006	0.5	221,398	0.9	\$500,000 to \$1,000,000.....	4	403	18.6	2,626,558	26.3	1,333,382	24.3
\$100,000 to \$500,000.....	10	605	6.8	3,264,759	3.6	1,425,281	5.4	\$1,000,000 and over.....	3	1,282	59.2	4,658,362	46.7	2,896,821	52.9
\$500,000 to \$1,000,000.....	3	468	5.2	2,626,404	2.9	1,418,383	5.4	INDIANAPOLIS.....	1004	49,977	100.0	398,666,553	100.0	131,912,215	100.0
\$1,000,000 and over.....	19	7,740	86.4	83,109,503	92.8	23,102,429	88.1	Less than \$5,000.....	158	59	0.1	381,024	0.1	243,040	0.2
ELKHART.....	120	5,728	100.0	24,421,494	100.0	11,059,658	100.0	\$5,000 to \$20,000.....	258	746	1.5	2,787,366	0.7	1,657,789	1.3
Less than \$5,000.....	26	27	0.5	70,177	0.3	38,537	0.3	\$20,000 to \$100,000.....	294	3,297	6.6	14,437,040	3.6	8,011,505	6.1
\$5,000 to \$20,000.....	32	75	1.3	336,491	1.4	193,338	1.7	\$100,000 to \$500,000.....	186	8,944	17.9	42,365,815	10.6	20,807,352	15.8
\$20,000 to \$100,000.....	32	490	8.6	1,668,073	6.8	842,160	7.6	\$500,000 to \$1,000,000.....	43	5,795	11.6	30,025,186	7.5	13,817,833	10.5
\$100,000 to \$500,000.....	17	683	11.9	3,350,606	13.7	1,602,660	14.5	\$1,000,000 and over.....	65	31,136	62.3	308,670,122	77.4	87,374,696	66.2
\$500,000 to \$1,000,000.....	4	1,143	20.0	2,968,383	12.2	2,043,820	18.5	KOKOMO.....	98	6,727	100.0	38,709,165	100.0	17,116,457	100.0
\$1,000,000 and over.....	9	3,310	57.8	16,027,764	65.6	6,339,143	57.3	Less than \$5,000.....	14	9	0.1	30,510	0.1	15,855	0.1
ELWOOD.....	32	2,167	100.0	15,644,537	100.0	5,126,323	100.0	\$5,000 to \$20,000.....	33	88	1.3	306,855	0.8	138,183	0.8
Less than \$20,000.....	10	27	1.2	91,067	0.6	52,987	1.0	\$20,000 to \$100,000.....	23	227	3.4	1,112,709	2.9	546,635	3.2
\$20,000 to \$100,000.....	12	112	5.2	405,492	2.6	206,246	4.0	\$100,000 to \$500,000.....	18	899	13.4	5,005,765	12.9	1,637,406	9.6
\$100,000 to \$500,000.....	5	434	20.0	1,347,103	8.6	586,365	11.4	\$1,000,000 and over.....	10	5,504	81.8	32,253,326	83.3	14,778,378	86.3
\$500,000 and over.....	5	1,594	73.6	13,800,875	88.2	4,280,725	83.5	LA PORTE.....	52	3,502	100.0	20,580,890	100.0	10,050,147	100.0
EVANSVILLE.....	299	12,526	100.0	70,230,419	100.0	26,081,627	100.0	Less than \$5,000.....	3	.....	(2)	6,136	(2)	3,479	(2)
Less than \$5,000.....	62	42	0.3	130,779	0.2	76,374	0.3	\$5,000 to \$20,000.....	16	40	1.1	195,006	0.9	84,875	0.8
\$5,000 to \$20,000.....	60	184	1.5	633,414	0.9	319,531	1.2	\$20,000 to \$100,000.....	14	202	5.8	787,244	3.8	438,247	4.4
\$20,000 to \$100,000.....	73	841	6.7	3,569,316	5.1	1,682,478	6.5	\$100,000 to \$500,000.....	13	602	17.2	2,863,201	13.9	1,276,668	12.7
\$100,000 to \$500,000.....	74	4,421	35.3	19,364,932	27.6	9,866,984	37.8	\$500,000 and over.....	6	2,658	75.9	16,729,303	81.3	8,246,878	82.1
\$500,000 to \$1,000,000.....	20	3,259	26.0	11,337,616	20.4	6,762,147	25.9								
\$1,000,000 and over.....	10	3,779	30.2	32,194,362	45.8	7,374,113	28.3								

¹ Excludes Gary, Jeffersonville, Michigan City, and Whiting, to avoid disclosure of individual operations.

² Less than one-tenth of 1 per cent.

³ Includes the group "\$500,000 to \$1,000,000."

TABLE 13.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR CITIES OF 10,000 INHABITANTS OR MORE: 1919—Continued.

CITY AND VALUE OF PRODUCT. ¹	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		CITY AND VALUE OF PRODUCT. ¹	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.			Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.
LAFAYETTE.....	85	2,550	100.0	\$12,616,169	100.0	\$5,737,385	100.0	NEW CASTLE.....	33	4,041	100.0	\$14,583,738	100.0	\$6,085,172	100.0
Less than \$5,000.....	14	10	0.4	41,500	0.3	31,031	0.5	Less than \$5,000.....	3	3	0.1	6,662	(2)	5,026	0.1
\$5,000 to \$20,000.....	24	83	3.3	337,199	2.7	152,057	2.7	\$5,000 to \$20,000.....	8	25	0.6	85,524	0.6	42,631	0.7
\$20,000 to \$100,000.....	28	352	13.8	1,375,187	10.9	757,792	13.2	\$20,000 to \$100,000.....	11	98	2.4	465,948	3.2	227,734	3.7
\$100,000 to \$500,000 ³ ...	15	868	34.0	4,184,233	33.2	2,028,907	35.4	\$100,000 and over.....	11	3,915	96.9	14,025,604	96.2	5,809,781	95.5
\$1,000,000 and over.....	4	1,237	48.5	6,678,050	52.9	2,767,598	48.2	PERU.....	40	1,466	100.0	4,704,560	100.0	2,259,484	100.0
LOGANSPOUT.....	67	2,338	100.0	7,746,446	100.0	3,821,932	100.0	Less than \$5,000.....	3	8	0.5	9,949	0.2	7,043	0.3
Less than \$5,000.....	11	5	0.2	30,053	0.4	16,092	0.4	\$5,000 to \$20,000.....	13	47	3.2	149,015	3.2	92,529	4.1
\$5,000 to \$20,000.....	16	44	1.9	162,345	2.1	89,559	2.3	\$20,000 to \$100,000.....	11	137	9.3	523,292	11.1	248,651	11.0
\$20,000 to \$100,000.....	31	464	19.8	1,461,576	18.9	792,888	20.7	\$100,000 and over.....	13	1,274	86.9	4,022,304	85.5	1,911,261	84.6
\$100,000 and over.....	9	1,825	78.1	6,092,472	78.6	2,923,393	76.5	RICHMOND.....	144	4,938	100.0	22,893,643	100.0	10,181,945	100.0
MARION.....	101	4,646	100.0	24,325,085	100.0	9,506,264	100.0	Less than \$5,000.....	35	16	0.3	81,397	0.4	54,658	0.5
Less than \$5,000.....	15	10	0.2	36,048	0.1	20,028	0.2	\$5,000 to \$20,000.....	44	97	2.0	515,415	2.3	277,534	2.7
\$5,000 to \$20,000.....	22	66	1.4	256,291	1.1	127,572	1.3	\$20,000 to \$100,000.....	26	268	5.4	1,159,199	5.1	569,639	5.6
\$20,000 to \$100,000.....	27	295	6.3	1,395,064	5.7	631,000	6.6	\$100,000 to \$500,000.....	26	1,201	24.3	6,145,131	26.8	2,320,861	22.8
\$100,000 to \$500,000.....	22	1,566	33.7	5,435,814	22.3	2,451,729	25.8	\$500,000 to \$1,000,000.....	7	912	18.5	4,676,932	20.4	1,703,096	16.7
\$500,000 to \$1,000,000.....	8	845	18.2	5,407,398	22.2	1,999,255	21.0	\$1,000,000 and over.....	6	2,444	49.5	10,315,569	45.1	5,256,157	51.6
\$1,000,000 and over.....	7	1,864	40.1	11,794,470	48.5	4,276,680	45.0	SOUTH BEND.....	214	14,792	100.0	75,339,165	100.0	36,633,018	100.0
MISHAWAKA.....	32	5,068	100.0	27,765,010	100.0	13,737,273	100.0	Less than \$5,000.....	33	19	0.1	78,247	0.1	51,303	0.1
Less than \$5,000.....	7	4	0.1	17,396	0.1	13,102	0.1	\$5,000 to \$20,000.....	56	203	1.4	767,916	1.0	412,354	1.1
\$5,000 to \$20,000.....	11	37	0.7	98,256	0.4	53,512	0.4	\$20,000 to \$100,000.....	70	765	5.2	3,135,143	4.2	1,594,811	4.4
\$20,000 to \$100,000.....	3	10	0.2	105,340	0.4	64,109	0.5	\$100,000 to \$500,000.....	33	1,228	8.3	6,610,820	8.8	3,326,286	9.1
\$100,000 and over.....	11	5,017	99.0	27,544,018	99.2	13,606,550	99.0	\$500,000 to \$1,000,000.....	12	1,719	11.6	8,276,971	11.0	3,611,313	9.9
MUNCIE.....	121	6,559	100.0	33,175,525	100.0	14,365,274	100.0	\$1,000,000 and over.....	10	10,853	73.4	56,470,068	75.0	27,636,951	75.4
Less than \$5,000.....	21	10	0.2	55,054	0.2	33,157	0.2	TERRE HAUTE.....	257	6,458	100.0	41,967,818	100.0	15,064,938	100.0
\$5,000 to \$20,000.....	34	98	1.5	355,133	1.1	195,964	1.4	Less than \$5,000.....	57	40	0.6	171,078	0.4	109,160	0.7
\$20,000 to \$100,000.....	29	397	6.1	1,445,203	4.4	622,230	4.3	\$5,000 to \$20,000.....	91	207	3.2	924,224	2.2	531,488	3.5
\$100,000 to \$500,000.....	20	1,004	15.3	4,781,222	12.9	2,308,339	16.1	\$20,000 to \$100,000.....	57	585	9.1	2,620,065	6.2	1,365,693	9.1
\$500,000 to \$1,000,000.....	11	1,188	18.1	6,890,116	20.5	2,956,597	20.6	\$100,000 to \$500,000.....	35	1,545	23.9	8,725,768	20.8	3,961,251	26.3
\$1,000,000 and over.....	6	3,862	58.9	20,238,797	61.0	8,248,987	57.4	\$500,000 to \$1,000,000.....	9	953	14.8	5,902,742	14.1	1,895,755	12.6
NEW ALBANY.....	93	1,239	100.0	6,766,373	100.0	2,638,813	100.0	\$1,000,000 and over.....	8	3,128	48.4	23,623,941	56.3	7,201,591	47.8
Less than \$5,000.....	23	19	1.5	55,980	0.8	36,570	1.4	VINCENNES.....	98	1,191	100.0	7,582,072	100.0	2,996,305	100.0
\$5,000 to \$20,000.....	39	133	10.7	458,415	6.8	257,298	9.7	Less than \$5,000.....	15	9	0.8	39,841	0.5	25,540	0.9
\$20,000 to \$100,000.....	19	225	18.2	861,930	12.7	380,031	14.4	\$5,000 to \$20,000.....	42	116	9.7	434,725	5.7	217,716	7.3
\$100,000 to \$500,000.....	8	391	31.6	1,828,381	27.0	907,009	34.4	\$20,000 to \$100,000.....	25	284	23.8	2,066,732	27.3	675,610	22.5
\$500,000 and over.....	4	471	38.0	3,561,667	52.6	1,057,905	40.1	\$100,000 to \$500,000.....	12	482	40.5	2,877,826	38.0	1,142,970	38.1
								\$500,000 to \$1,000,000.....	4	300	25.2	2,162,948	28.5	934,469	31.2

¹ Excludes Gary, Jeffersonville, Michigan City, and Whiting, to avoid disclosure of individual operations. ³ Includes the group "\$500,000 to \$1,000,000."
² Less than one-tenth of 1 per cent.

TABLE 14.—CHARACTER OF OWNERSHIP, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914.

INDUSTRY AND CITY.	Census year.	NUMBER OF ESTABLISHMENTS OWNED BY—			AVERAGE NUMBER OF WAGE EARNERS.									VALUE OF PRODUCTS.								
					Total.	In establishments owned by—			Per cent of total.			Total.	Of establishments owned by—			Per cent of total.						
		Indi-vid-u-als.	Cor-pora-tions.	All oth-ers.		Indi-vid-u-als.	Cor-pora-tions.	All oth-ers.	Indi-vid-u-als.	Cor-pora-tions.	All oth-ers.		Indi-vid-u-als.	Cor-pora-tions.	All oth-ers.	Indi-vid-u-als.	Cor-pora-tions.	All oth-ers.				
All industries.....	1919	3,539	2,963	1,414	277,580	11,998	254,627	10,955	4.3	91.7	3.9	\$1,898,753,387	\$61,089,047	\$1,774,635,258	\$60,029,082	3.4	93.5	3.2				
	1914	3,766	2,680	1,576	197,503	13,574	173,176	10,753	6.9	87.7	5.4	730,795,021	40,198,487	653,169,994	37,426,540	5.5	89.4	5.1				
	1909	3,904	2,363	1,702	186,984	15,607	158,631	12,746	8.3	84.8	6.8	579,075,046	40,929,084	495,570,090	42,575,872	7.1	85.6	7.4				
Agricultural implements..	1919	5	22	2	5,533	130	5,503	.....	0.5	99.5	.....	31,823,733	¹ 102,304	31,721,429	.....	0.3	99.7	.....			
	1914	8	23	2	3,991	132	3,959	.....	0.8	99.2	.....	12,791,461	¹ 55,657	12,735,804	.....	0.4	99.6	.....			
Automobile bodies and parts.	1919	42	76	27	15,229	330	14,783	116	2.2	97.1	0.8	71,717,249	1,031,668	70,203,858	481,723	1.4	97.9	0.7				
	1914	11	34	3	2,817	29	2,781	7	1.0	98.7	0.2	5,750,588	57,730	5,672,356	20,502	1.0	98.6	0.4				
Automobiles.....	1919	1	25	1	10,544	.....	² 10,544	.....	.....	100.0	.....	107,347,614	.....	² 107,347,614	.....	.....	100.0	.....			
	1914	2	35	1	4,402	.....	² 4,402	.....	.....	100.0	.....	23,638,500	.....	² 23,638,500	.....	.....	100.0	.....			
Bread and other bakery products.	1919	613	51	138	3,759	1,459	1,804	496	38.8	48.0	13.2	30,020,059	11,760,473	13,973,454	4,286,132	39.2	46.5	14.3				
	1914	658	33	134	3,188	1,450	1,310	428	45.5	41.1	13.4	12,464,260	5,488,250	5,387,240	1,588,770	44.0	43.2	12.7				
Butter.....	1919	22	49	21	1,453	68	1,310	75	4.7	90.2	5.2	27,900,732	1,375,011	23,915,531	2,610,190	4.9	85.7	9.4				
	1914	36	36	39	654	100	408	146	15.3	62.4	22.3	7,901,719	1,086,687	5,147,160	1,670,872	13.7	65.1	21.1				
Canning and preserving, fruits and vegetables.	1919	27	85	24	2,949	189	2,292	468	6.4	77.7	15.9	18,898,767	673,856	16,232,370	1,992,541	3.6	85.9	10.5				
	1914	26	72	21	3,198	150	2,701	344	4.7	84.6	10.8	8,376,249	164,364	7,481,101	730,784	2.0	89.3	8.7				
Cars and general shop construction and repairs by steam-railroad companies.	1919	.....	77	.....	23,099	.....	23,099	.....	.....	100.0	.....	61,232,356	.....	61,232,356	.....	.....	100.0	.....			
	1914	.....	49	.....	14,398	.....	14,398	.....	.....	100.0	.....	20,585,579	.....	20,585,579	.....	.....	100.0	.....			
Cars, steam-railroad, not including operations of railroad companies.	1919	.....	9	.....	6,650	.....	6,650	.....	.....	100.0	.....	86,021,028	.....	86,021,028	.....	.....	100.0	.....			
	1914	.....	10	.....	5,800	.....	5,800	.....	.....	100.0	.....	21,570,441	.....	21,570,441	.....	.....	100.0	.....			

¹ Includes the group "All others." ² Includes the groups "Individuals" and "All others."

TABLE 14.—CHARACTER OF OWNERSHIP, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914—Continued.

INDUSTRY AND CITY.	Cen- sus year.	NUMBER OF ESTABLISH- MENTS OWNED BY—			AVERAGE NUMBER OF WAGE EARNERS.									VALUE OF PRODUCTS.								
		Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Total.	In establishments owned by—			Per cent of total.			Total.	Of establishments owned by—			Per cent of total.						
						Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.		Individ- uals.	Corpora- tions.	All others.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.				
Cement.....	1919	.....	5	.....	1,953	.....	1,953	.....	100.0	.....	.....	\$13,362,808	.....	\$13,362,808	.....	.....	100.0	.....	.....	
	1914	1	6	.....	2,354	.....	2,354	.....	100.0	.....	.....	10,106,700	.....	10,106,700	.....	.....	100.0	.....	.....	
Clothing, men's.....	1919	6	20	11	3,480	92	2,921	467	2.6	83.9	13.4	15,000,047	\$206,046	12,764,319	\$2,029,682	1.4	85.1	13.5	.....		
	1914	7	19	5	2,667	102	2,356	209	3.8	88.3	7.8	5,369,015	96,688	4,805,008	467,319	1.8	89.5	8.7	.....		
Electrical machinery, ap- paratus, and supplies.	1919	2	43	2	14,756	2 10	11,746	.....	0.1	99.9	.....	41,594,125	2 35,240	41,558,885	.....	0.1	99.9	.....	.....	
	1914	4	35	2	4,075	2 22	4,053	.....	0.5	99.5	.....	8,879,178	2 51,158	8,828,020	.....	0.6	99.4	.....	.....	
Engines, steam, gas, and water.	1919	3	12	1	2,853	2 33	2,820	.....	1.2	98.8	.....	14,472,788	2 68,728	14,404,060	.....	0.5	99.5	.....	.....	
	1914	5	11	2	1,311	2 44	1,267	.....	3.4	96.6	.....	2,808,386	2 64,874	2,743,512	.....	2.3	97.7	.....	.....	
Flour-mill and gristmill products.	1919	202	132	116	2,280	320	1,674	286	14.0	73.4	12.5	75,111,435	7,332,454	60,545,702	7,233,279	9.8	80.6	9.6	.....		
	1914	218	124	170	2,281	412	1,416	453	18.1	62.1	19.9	37,488,223	4,542,764	27,284,751	5,660,708	12.1	72.8	15.1	.....		
Foundry and machine- shop products. ³	1919	133	228	61	20,184	595	18,794	795	2.9	93.1	3.9	91,528,971	2,324,057	85,103,148	4,101,766	2.5	93.0	4.5	.....		
	1914	117	186	45	11,860	808	10,815	237	6.8	91.2	2.0	35,013,983	2,481,423	31,438,968	1,093,592	7.1	89.8	3.1	.....		
Furniture.....	1919	21	140	16	13,257	488	12,165	604	3.7	91.8	4.6	52,350,282	1,836,671	48,397,246	2,116,365	3.5	92.4	4.0	.....		
	1914	36	144	17	10,803	525	9,855	423	4.9	91.2	3.9	21,412,315	1,212,814	19,150,126	1,049,375	5.7	89.4	4.9	.....		
Gas, illuminating and heating.	1919	1	52	.....	1,902	.....	1,902	.....	100.0	.....	.....	12,454,206	.....	12,454,206	.....	.....	100.0	.....	.....	
	1914	.....	51	9	1,668	.....	1,653	15	.....	99.1	0.9	6,398,147	.....	6,358,335	39,812	.....	99.4	0.6	.....		
Glass.....	1919	.....	35	.....	9,350	.....	9,350	.....	100.0	.....	.....	30,106,652	.....	30,106,652	.....	.....	100.0	.....	.....	
	1914	3	37	1	9,390	2 575	8,815	.....	6.1	93.9	.....	14,881,372	2 550,551	14,330,824	.....	3.7	95.3	.....	.....	
Iron and steel, steel works and rolling mills.	1919	.....	23	.....	22,362	.....	22,362	.....	100.0	.....	.....	199,273,518	.....	199,273,518	.....	.....	100.0	.....	.....	
	1914	.....	19	.....	11,106	.....	11,106	.....	100.0	.....	.....	58,882,522	.....	58,882,522	.....	.....	100.0	.....	.....	
Lumber and timber prod- ucts.	1919	270	79	137	4,173	1,111	1,946	1,116	26.6	46.6	26.7	17,775,935	3,885,303	9,741,085	4,149,547	21.9	51.8	23.3	.....		
	1914	392	69	171	4,476	1,722	1,439	1,315	38.5	32.1	29.4	9,740,766	3,457,739	3,937,735	2,345,292	35.5	40.4	24.1	.....		
Lumber, planing - mill products, not including planing mills connected with sawmills.	1919	56	126	40	2,238	210	1,858	170	9.4	83.0	7.6	14,102,002	1,099,093	12,080,477	922,432	7.8	85.7	6.5	.....		
	1914	66	120	54	2,550	280	1,856	414	11.0	72.8	16.2	10,006,940	786,036	7,997,101	1,223,803	7.9	79.9	12.2	.....		
Printing and publishing, book and job.	1919	145	79	54	3,041	523	2,326	192	17.2	76.5	6.3	10,741,232	1,806,775	8,150,788	783,669	16.8	75.9	7.3	.....		
	1914	148	66	63	2,529	598	1,694	237	23.6	67.0	9.4	6,237,228	1,380,597	4,266,989	589,642	22.1	68.4	9.5	.....		
Printing and publishing, newspapers and period- icals.	1919	293	144	122	3,511	729	2,112	670	20.8	60.2	19.1	19,184,687	2,221,801	12,107,549	4,855,337	11.6	63.1	25.3	.....		
	1914	353	149	120	3,395	1,210	1,857	328	35.6	54.7	9.7	10,163,181	3,053,438	6,028,805	1,080,938	30.0	59.3	10.6	.....		
Slaughtering and meat packing.	1919	14	26	17	5,691	72	5,463	156	1.3	96.0	2.7	134,028,726	1,835,643	127,988,923	4,204,160	1.4	95.5	3.1	.....		
	1914	20	22	23	4,481	111	4,226	144	2.5	94.3	3.2	51,021,537	1,320,740	47,335,495	2,365,302	2.6	92.8	4.6	.....		
Structural ironwork, not made in steel works or rolling mills.	1919	5	16	2	2,015	2 97	1,918	.....	4.8	95.2	.....	14,449,966	2 697,825	13,752,141	.....	4.8	95.2	.....	.....	
	1914	9	20	3	1,853	2 146	1,707	.....	7.9	92.1	.....	6,631,741	2 385,548	6,246,193	.....	5.8	94.2	.....	.....	
Tobacco, cigars.....	1919	201	17	34	4,154	776	1,160	2,218	18.7	27.9	53.4	10,065,913	2,183,465	2,619,724	5,262,754	21.7	26.0	52.3	.....		
	1914	329	17	53	3,583	887	686	2,010	24.8	19.1	56.1	5,309,760	1,581,624	984,548	2,743,588	29.8	18.5	51.7	.....		
Total for cities ⁴	1919	1,392	1,730	556	185,790	6,463	172,325	7,002	3.5	92.8	3.8	1,186,082,950	33,540,659	1,116,509,942	36,032,349	2.8	94.1	3.0	.....		
	1914	1,365	1,501	520	126,036	6,178	114,228	5,630	4.9	90.6	4.5	456,325,297	19,051,805	420,147,851	17,125,641	4.2	92.1	3.8	.....		
ANDERSON.....	1919	31	55	13	7,928	191	7,686	51	2.4	96.9	0.6	38,930,509	1,275,259	37,150,912	504,338	3.3	95.4	1.3	.....		
	1914	46	51	17	3,906	209	3,649	48	5.4	93.4	1.2	12,789,369	596,232	11,714,648	478,489	4.7	91.6	3.7	.....		
BLOOMINGTON.....	1919	11	14	14	1,420	34	1,244	142	2.4	87.6	10.0	6,816,002	186,905	5,901,084	728,013	2.7	86.6	10.7	.....		
	1914	14	13	13	1,057	25	927	105	2.4	87.7	9.9	2,329,290	64,000	1,941,643	323,647	2.7	83.4	13.9	.....		
CLINTON.....	1919	15	6	5	469	50	404	15	10.7	86.1	3.2	1,750,794	316,788	1,353,866	80,140	18.1	77.3	4.6	.....		
CRAWFORDSVILLE.....	1919	21	25	9	785	52	705	28	6.6	89.8	3.6	4,837,222	509,581	4,221,411	106,230	10.5	87.3	2.2	.....		
	1914	22	23	11	680	78	561	41	11.5	82.5	6.0	2,548,529	228,592	2,126,586								

TABLE 14.—CHARACTER OF OWNERSHIP, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914—Continued.

INDUSTRY AND CITY.	Cen- sus year.	NUMBER OF ESTABLISH- MENTS OWNED BY—			AVERAGE NUMBER OF WAGE EARNERS.						VALUE OF PRODUCTS.							
		Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Total.	In establishments owned by—			Per cent of total.			Total.	Of establishments owned by—			Per cent of total.		
						Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.		Individ- uals.	Corpora- tions.	All others.	Indi- vid- uals.	Corpora- tions.	All oth- ers.
KOKOMO.....	1919	33	44	21	6,727	129	6,528	70	1.9	97.0	1.0	\$38,709,165	\$811,166	\$37,056,520	\$841,479	2.1	95.7	2.2
	1914	33	33	12	3,289	140	3,112	37	4.3	94.6	1.1	10,641,191	483,589	9,955,989	201,613	4.5	93.6	1.9
LA PORTE.....	1919	17	28	7	3,502	46	3,426	30	1.3	97.8	0.9	20,580,890	381,971	20,052,163	146,756	1.9	97.4	0.7
	1914	23	24	8	1,765	56	1,678	31	3.2	95.1	1.8	5,929,339	163,505	5,596,143	169,691	2.8	94.4	2.9
LAFAYETTE.....	1919	25	47	13	2,550	65	2,408	77	2.5	94.4	3.0	12,616,169	257,730	12,032,955	325,484	2.0	95.4	2.6
	1914	28	44	12	1,310	92	1,155	63	7.0	88.2	4.8	5,185,788	279,976	4,759,757	146,055	5.4	91.8	2.8
LOGANSPORT.....	1919	27	25	15	2,338	175	2,058	105	7.5	88.0	4.5	7,746,446	642,207	6,667,097	437,142	8.3	86.1	5.6
	1914	30	25	12	1,709	224	1,369	116	13.1	80.1	6.8	3,671,446	479,348	2,847,646	344,452	13.1	77.6	9.4
MARION.....	1919	36	53	12	4,646	252	4,210	184	5.4	90.6	4.0	24,325,085	1,973,709	21,089,598	1,261,778	8.1	86.7	5.2
	1914	37	42	11	2,970	166	2,718	86	5.6	91.5	2.9	6,705,183	547,014	5,780,040	378,129	8.2	86.2	5.6
MICHIGAN CITY.....	1919	23	21	3	3,452	54	3,373	25	1.6	97.7	0.7	37,360,551	282,584	36,968,710	109,257	0.8	99.0	0.3
	1914	25	21	6	4,442	61	4,351	30	1.4	97.9	0.7	15,119,937	193,631	14,853,810	72,496	1.3	98.2	0.5
MISHAWAKA.....	1919	13	14	5	5,068	69	4,973	26	1.4	98.1	0.5	27,765,010	207,898	27,340,756	216,356	0.7	98.5	0.8
	1914	23	17	12	3,332	59	3,230	43	1.8	96.9	1.3	12,304,174	131,861	12,117,696	54,617	1.1	98.5	0.4
MUNCIE.....	1919	49	54	18	6,559	257	6,090	212	3.9	92.8	3.2	33,175,525	1,354,250	31,117,097	704,178	4.1	93.8	2.1
	1914	46	50	17	3,687	180	3,401	106	4.9	92.2	2.9	10,779,477	642,555	9,952,839	184,083	6.0	92.3	1.7
NEW ALBANY.....	1919	46	34	13	1,239	83	1,117	39	6.7	90.2	3.1	6,766,373	498,801	5,878,218	389,354	7.4	86.9	5.8
	1914	56	30	16	1,458	237	1,146	75	16.3	78.6	5.1	3,235,593	572,281	2,271,274	392,038	17.7	70.2	12.1
NEW CASTLE.....	1919	13	16	4	4,041	57	3,966	18	1.4	98.1	0.4	14,583,738	356,088	14,064,001	163,649	2.4	96.4	1.1
	1914	15	14	4	1,950	69	1,871	10	3.5	95.9	0.5	4,498,192	175,710	4,288,817	33,665	3.9	95.3	0.7
PERU.....	1919	13	14	13	1,466	143	937	386	9.8	63.9	26.3	4,704,560	324,695	3,525,425	854,440	6.9	74.9	18.2
	1914	12	11	11	787	63	489	235	8.0	62.1	29.9	1,529,351	126,544	857,704	545,103	8.3	56.1	35.6
RICHMOND.....	1919	66	58	20	4,938	183	4,711	44	3.7	95.4	0.9	22,893,643	1,856,442	20,743,743	293,458	8.1	90.6	1.3
	1914	53	51	14	3,662	151	3,417	94	4.1	93.3	2.6	10,251,815	587,763	9,222,421	441,631	5.7	90.0	4.3
SOUTH BEND.....	1919	92	95	27	14,792	565	14,016	211	3.8	94.8	1.4	75,339,165	2,885,158	71,138,742	1,315,265	3.8	94.4	1.7
	1914	121	99	30	12,203	532	11,505	166	4.4	94.3	1.4	31,179,978	1,608,969	28,988,538	582,471	5.2	93.0	1.9
TERRE HAUTE.....	1919	118	99	40	6,458	325	5,744	389	5.0	88.9	6.0	41,967,818	1,881,706	37,901,886	2,184,226	4.5	90.3	5.2
	1914	70	77	24	5,270	228	4,837	205	4.3	91.8	3.9	25,698,719	677,568	24,253,629	767,522	2.6	94.4	3.0
VINCENNES.....	1919	54	32	12	1,191	144	983	64	12.1	82.5	5.4	7,582,072	807,098	5,724,761	1,050,213	10.6	75.5	13.9
	1914	38	23	10	962	109	741	112	11.3	77.0	11.6	5,232,941	354,465	3,989,632	888,844	6.8	76.2	17.0

TABLE 15.—MANUFACTURES, BY POPULATION GROUPS, IN CITIES OF 10,000 INHABITANTS OR MORE: 1919, 1914, AND 1909.

	Census year.	Aggregate.	CITIES HAVING A POPULATION OF 10,000 OR OVER.								THE STATE OUTSIDE OF CITIES HAVING A POPULATION OF 10,000 OR OVER. ¹	
			Total.		10,000 to 25,000.		25,000 to 100,000.		100,000 and over.			
			Number or amount.	Per cent of aggre- gate.	Number or amount.	Per cent of aggre- gate.	Number or amount.	Per cent of aggre- gate.	Number or amount.	Per cent of aggre- gate.	Number or amount.	Per cent of aggre- gate.
Number of places.....	1919	.....	29	.....	18	.....	10	.....	1	.....	.....	.....
	1914	.....	27	.....	21	.....	5	.....	1	.....	.....	.....
	1909	.....	24	.....	19	.....	4	.....	1	.....	.....	.....
Population ²	1920	2,930,390	1,106,302	37.8	288,135	9.8	503,973	17.2	314,194	10.7	1,824,088	62.2
	1915	2,779,467	918,279	33.0	360,451	13.0	298,008	10.7	259,820	9.3	1,861,188	67.0
	1910	2,700,876	802,265	29.7	323,194	12.0	245,421	9.1	233,650	8.6	1,898,611	70.3
Number of establishments.....	1919	7,916	3,678	46.5	1,040	13.1	1,634	20.6	1,004	12.7	4,238	53.5
	1914	8,022	3,386	42.2	1,475	18.4	1,025	12.8	886	11.0	4,636	57.8
	1909	7,969	2,970	37.3	1,208	15.2	909	11.4	853	10.7	4,999	62.7
Average number of wage earners.....	1919	277,580	185,790	66.9	44,519	16.0	91,294	32.9	49,977	18.0	91,790	33.1
	1914	197,503	126,036	63.8	48,616	24.6	46,449	23.5	30,971	15.7	71,467	36.2
	1909	186,984	114,036	61.0	47,042	25.2	35,258	18.9	31,736	17.0	72,948	39.0
Value of products.....	1919	\$1,898,753,387	\$1,186,082,950	62.5	\$240,611,819	12.7	\$546,804,578	28.8	\$398,666,553	21.0	\$712,670,437	37.5
	1914	730,795,021	456,325,297	62.4	156,491,455	21.4	160,133,826	21.9	139,700,016	19.1	274,469,724	37.6
	1909	579,075,046	363,570,679	62.8	141,957,001	24.5	95,300,199	16.5	126,313,479	21.8	215,504,367	37.2
Value added by manufacture.....	1919	723,802,819	451,053,011	62.3	98,493,174	13.6	220,647,622	30.5	131,912,215	18.2	272,749,808	37.7
	1914	306,937,864	194,621,426	63.4	70,745,780	23.0	75,239,594	24.5	48,636,052	15.8	112,316,438	36.6
	1909	244,700,293	151,011,436	61.7	60,825,552	24.9	47,909,663	19.6	42,276,221	17.3	93,688,857	38.3

¹ Includes Gary and Whiting, to avoid disclosure of individual operations.
² Population of 1920, as of Jan. 1, 1920; 1915, estimated population as of July 1, 1914 (per reports census of manufactures, 1914); 1910, as of Apr. 1, 1910.

TABLE 16.—PRINCIPAL INDUSTRIES IN CITIES OF 50,000 INHABITANTS OR MORE, WITH PER CENT OF TOTAL FOR STATE: 1919.

CITY AND INDUSTRY.	VALUE OF PRODUCTS.				CITY AND INDUSTRY.	VALUE OF PRODUCTS.			
	Amount, 1919.	Per cent of total for the state.	Increase over 1914. ¹			Amount, 1919.	Per cent of total for the state.	Increase over 1914.	
			Amount.	Per cent.				Amount.	Per cent.
EVANSVILLE.					INDIANAPOLIS—Continued.				
Flour-mill and gristmill products.....	\$10,514,518	14.0	\$7,001,578	199.3	Clothing, men's.....	\$6,780,311	45.2	\$3,928,047	137.7
Furniture.....	8,605,189	16.4	5,230,535	155.0	Printing and publishing, newspapers and periodicals.....	6,332,766	33.0	2,895,585	84.2
Tobacco, cigars.....	6,267,501	62.3	3,880,690	162.6	Furniture.....	6,155,938	11.8	2,713,197	78.8
Stoves and ranges.....	1,540,177	19.8	962,250	166.5	Printing and publishing, book and job....	5,238,539	48.8	2,252,174	75.4
Agricultural implements.....	1,520,534	4.8	804,554	112.4	Confectionery and ice cream.....	4,716,443	42.1	(²)	(²)
Bread and other bakery products.....	1,136,527	3.8	684,292	151.3	Butter.....	4,133,326	14.8	(²)	(²)
Carriage and wagon materials.....	1,115,037	31.7	(²)	(²)	Lumber and timber products.....	2,423,174	13.6	1,485,511	158.4
Clothing, men's and youths'.....	930,693	6.2	611,160	191.3	Coffee, roasting and grinding.....	2,096,672	56.5	1,037,845	98.0
Printing and publishing, newspapers and periodicals.....	789,802	4.1	379,814	92.6	Bags, other than paper, not including bags made in textile mills.....				
Lumber, planing-mill products, not in- cluding planing mills connected with sawmills.....	739,412	5.2	(²)	(²)	Canning and preserving, fruits and vege- tables.....				
Automobile bodies and parts.....					Cotton goods.....				
Brooms, from broom corn.....					Druggists' preparations.....				
Butter.....					Engines, steam, gas, and water.....	(²)	(²)	(²)	(²)
Carriages and wagons, including repairs...					Gas, illuminating and heating.....				
Cars and general shop construction and repairs by steam-railroad companies....					Glucose and starch.....				
Cotton goods.....					Iron and steel forgings, not made in steel works or rolling mills.....				
Electrical machinery, apparatus, and sup- plies.....					Rubber tires, tubes, and rubber goods, not elsewhere specified.....				
Engines, steam, gas, and water.....	(²)	(²)	(²)	(²)	Saws.....				
Food preparations, not elsewhere specified.					Tinware, not elsewhere specified.....				
Glass.....									
Liquors, malt.....					SOUTH BEND.				
Mattresses and spring beds, not elsewhere specified.....					Foundry and machine-shop products.....	1,264,228	1.5	547,143	76.3
Pickles and sauces.....					Confectionery and ice cream.....	1,145,403	10.2	(²)	(²)
Plumbers' supplies, not elsewhere specified					Bread and other bakery products.....	968,647	3.2	556,522	135.0
Pottery, chinaware.....					Printing and publishing, newspapers and periodicals.....	767,800	4.0	310,677	68.0
Slaughtering and meat packing.....					Lumber, planing-mill products, not in- cluding planing mills connected with sawmills.....	764,107	5.4	297,155	63.6
Structural ironwork, not made in steel works or rolling mills.....					Furniture, wood, other than rattan and willow.....	647,781	1.2	(²)	(²)
FORT WAYNE.					Printing and publishing, book and job....	572,174	5.3	262,619	84.8
Foundry and machine-shop products.....	3,963,115	4.6	-2,155,876	-35.2	Tobacco, cigars.....	523,357	5.2	103,263	24.6
Bread and other bakery products.....	3,862,040	12.9	2,500,836	183.7	Agricultural implements.....				
Patent medicines and compounds.....	933,599	20.8	510,150	120.5	Automobile bodies and parts.....				
Confectionery and ice cream.....	896,256	8.0	(²)	(²)	Butter.....				
Printing and publishing, book and job....	868,875	8.1	390,468	81.6	Clothing, men's.....				
Clothing, women's.....	803,409	23.6	(²)	(²)	Electrical machinery, apparatus, and supplies.....				
Lumber and timber products.....	523,806	2.9	243,666	87.0	Gas, illuminating and heating.....				
Lumber, planing-mill products, not in- cluding planing mills connected with sawmills.....	505,428	3.6	46,042	10.0	Knit goods.....				
Boxes, paper and other, not elsewhere specified.....					Machine tools.....				
Butter.....					Roofing materials.....	(²)	(²)	(²)	(²)
Cars and general shop construction and repairs by steam-railroad companies....					Rubber tires, tubes, and rubber goods, not elsewhere specified.....				
Electrical machinery, apparatus, and sup- plies.....					Sewing-machine cases.....				
Flour-mill and gristmill products.....					Shirts.....				
Gas, illuminating and heating.....					Stoves and ranges.....				
Gas machines.....					Toys and games.....				
Gloves and mittens, cloth, not including gloves made in textile mills.....	(²)	(²)	(²)	(²)	Varnishes.....				
Iron and steel, steel works and rolling mills					Watches.....				
Knit goods.....					Woolen goods.....				
Liquors, malt.....					TERRE HAUTE.				
Musical instruments, pianos.....					Bread and other bakery products.....	2,029,958	6.8	1,149,377	130.5
Printing and publishing, newspapers and periodicals.....					Foundry and machine-shop products.....	1,862,513	2.2	837,905	81.8
Pumps, not including power pumps.....					Butter.....	1,371,573	4.9	(²)	(²)
Pumps, steam.....					Clothing, men's and youths'.....	1,351,979	9.0	318,108	30.8
Slaughtering and meat packing.....					Printing and publishing, newspapers and periodicals.....	856,533	4.5	438,420	104.9
Soap.....					Copper, tin, and sheet-iron work.....	748,745	16.3	(²)	(²)
Washing machines and clothes wringers..					Confectionery and ice cream.....	748,056	6.7	356,805	91.2
INDIANAPOLIS.					Carriage and wagon materials.....				
Slaughtering and meat packing.....	104,805,746	78.2	67,025,707	177.4	Cars and general shop construction and repairs by steam-railroad companies....				
Automobiles.....	59,736,346	55.6	47,867,323	403.3	Cars, steam-railroad, not including opera- tions of railroad companies.....				
Foundry and machine-shop products ²	24,242,163	27.8	15,489,845	177.0	Coffee, roasting and grinding.....	(²)	(²)	(²)	(²)
Flour-mill and gristmill products.....	14,573,978	19.4	6,602,649	82.8	Flour-mill and gristmill products.....	(²)	(²)	(²)	(²)
Automobile bodies and parts.....	13,563,146	18.9	12,739,072	1,545.9	Iron and steel, steel works and rolling mills.....				
Electrical machinery, apparatus, and supplies.....	8,591,162	20.7	7,698,386	862.3	Paper and wood pulp.....				
Bread and other bakery products.....	7,713,218	25.7	4,485,707	139.0	Patent medicines and compounds.....				
Cars and general shop construction and repairs by steam-railroad companies....	6,838,631	11.2	5,097,603	292.8	Pickles, preserves, and sauces.....				
					Slaughtering and meat packing.....				

¹ A minus sign (—) denotes decrease.² Figures can not be shown without disclosing individual operations.³ Includes "iron and steel, welding."

TABLE 17.—NUMBER AND HORSEPOWER OF TYPES OF PRIME MOVERS: 1919, 1914, AND 1909.

POWER.	NUMBER OF ENGINES OR MOTORS.			HORSEPOWER.					
	1919	1914	1909	Amount.			Per cent distribution.		
				1919	1914	1909	1919	1914	1909
Primary power, total.....	41,162	22,717	12,399	1,095,912	709,703	633,377	100.0	100.0	100.0
Owned.....	4,770	5,782	6,630	720,879	507,100	566,125	65.8	71.5	89.4
Steam ¹	3,609	4,468	5,197	521,446	430,504	449,127	47.6	60.7	70.9
Engines.....	3,402	(²)	(²)	367,321	(²)	(²)	33.5	(²)	(²)
Turbines.....	207	(²)	(²)	154,125	(²)	(²)	14.1	(²)	(²)
Internal-combustion engines.....	1,003	1,132	1,195	189,271	66,691	109,105	17.3	9.4	17.2
Water.....	158	182	238	10,162	9,905	7,893	0.9	1.4	1.3
Water wheels and turbines.....	153	158	212	9,204	8,363	7,446	0.8	1.2	1.2
Water motors.....	5	24	26	958	1,542	447	0.1	0.2	0.1
Rented.....	36,392	16,935	5,769	375,033	202,603	67,252	34.2	28.5	10.6
Electric.....	36,392	16,935	5,769	373,689	200,882	65,548	34.1	28.3	10.3
Other.....				1,344	1,721	1,704	0.1	0.2	0.3
Electric.....	52,973	27,489	11,916	652,754	450,357	233,193	100.0	100.0	100.0
Rented.....	36,392	16,935	5,769	373,689	200,882	65,548	57.2	44.6	28.1
Generated by establishments reporting.....	16,581	10,554	6,147	279,065	249,475	167,645	42.8	55.4	71.9

¹ Figures for horsepower include for 1909 the amounts reported under the head of "Other" owned power.² Not reported separately.

TABLE 18.—FUEL CONSUMED, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919.

INDUSTRY AND CITY.	COAL.		Coke (tons, 2,000 pounds).	Fuel oils (barrels).	Gasoline and other volatile oils (barrels).	Gas (1,000 cubic feet).
	Anthracite (tons, 2,240 pounds).	Bituminous (tons, 2,000 pounds).				
All industries.....	31,099	13,577,580	2,693,061	2,721,596	69,225	2,308,679
Per cent of increase.....	16,761	10,274,828	1,172,542	772,316	(¹)	1,489,430
	85.5	32.1	129.7	261.4		55.0
Agricultural implements.....	34	56,328	15,526	63,664	9,429	1,616
Automobile bodies and parts.....	32	131,930	1,137	156,206	9,914	82,786
Automobiles.....	100	73,285	6,371	12,571	13,503	620,403
Bread and other bakery products.....	2,038	21,352	23,679	1,502	3,054	107,659
Brick and tile, terra-cotta, and fire-clay products.....		506,237	1,002	6,036	583	7,600
Cars and general shop construction and repairs by steam-railroad companies.....	936	447,922	5,824	45,327	751	206
Cars, steam-railroad, not including operations of railroad companies.....		153,949	12,406	135,204	682	1,894
Cement.....		523,653	275			
Coke, not including gas-house coke.....		4,586,029	8,979			
Electrical machinery, apparatus, and supplies.....	1,139	53,412	528	7,173	369	116,249
Flour-mill and gristmill products.....	132	150,958	1,733	3,154	1,956	16,445
Foundry and machine-shop products.....	390	182,245	56,397	38,688	5,150	56,622
Furniture.....	589	103,143	311	363	519	1,568
Gas, illuminating and heating.....	2,697	830,850	48,769	182,348	240	234,574
Glass.....	698	523,726	2,486	217,323	49	457,551
Ice, manufactured.....		201,988		211	103	
Iron and steel, steel works and rolling mills.....	475	1,753,150	17,608	787,265	921	28,634
Iron and steel forgings, not made in steel works or rolling mills.....		37,145	915	105,119	112	4,000
Paper and wood pulp.....	2,295	341,971	476		5	
Petroleum, refining.....		1,082,882	8,027	802,311		114
Printing and publishing, newspapers and periodicals.....	206	8,482	109	324	680	43,988
Rubber tires, tubes, and rubber goods, not elsewhere specified.....	150	84,849	75		6,000	
Slaughtering and meat packing.....		178,222			128	21,542
Smelting and refining, lead.....		17,560	2,691	20,830	80	1,869
Smelting and refining, zinc.....	5,824	62,499	2,038			
Smelting and refining, not from the ore.....	8,989	3,974	1,830	3,366		
Structural ironwork, not made in steel works or rolling mills.....	54	46,094	2,598	34,738	52	4,509
All other industries.....	4,321	1,413,745	2,471,271	97,873	14,945	498,850
Total for cities ²	17,927	4,520,129	368,309	1,166,586	50,081	1,544,027
ANDERSON.....	710	162,058	5,912	3,756	690	109,523
BLOOMINGTON.....		13,329	1,180	3,083	1	734
CLINTON.....		14,580	156	52	49	
CRAWFORDSVILLE.....	19	29,683	740		17	1,202
EAST CHICAGO.....	9,319	831,013	194,467	148,377	1,425	20,994
ELKHART.....	1,405	83,573	2,761	5,593	479	13,681
ELWOOD.....		107,644	378	704	3	38,449
EVANSVILLE.....	715	216,530	11,733	3,742	228	68,342
FORT WAYNE.....	1,691	200,196	20,057	59,945	734	109,167
FRANKFORT.....	714	11,966	1,505	6,510	141	2,480
HAMMOND.....	49	98,306	9,935	118,408	279	4,016
HUNTINGTON.....	5	17,822	1,291	2,321	11	2,837
INDIANAPOLIS.....	1,517	1,329,431	25,928	108,675	12,417	248,844
JEFFERSONVILLE.....		29,612	655	19,624	107	372
KOKOMO.....	802	241,281	11,026	154,806	3,553	64,292
LA PORTE.....	20	45,996	4,631	9,742	6,982	5,782
LAFAYETTE.....	26	71,840	965	7,816	278	2,182
LOGANSPOUT.....		58,886	988	3,945	178	1,308
MARION.....	49	149,320	7,157	36,197	87	212,741
MICHIGAN CITY.....	3	74,995	11,459	39,211	30	6,714

¹ Included in figures for fuel oils.² Excludes Gary and Whiting, to avoid disclosure of individual operations.

TABLE 18.—FUEL CONSUMED, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919—Continued.

INDUSTRY AND CITY.	Coal.		Coke (tons, 2,000 pounds).	Fuel oils (barrels).	Gasoline and other volatile oils (barrels).	Gas (1,000 cubic feet).
	Anthracite (tons, 2,240 pounds).	Bituminous (tons, 2,000 pounds).				
MISHAWAKA.....	47	72,635	5,044	1,617	331	251
MUNCIE.....	156	113,761	5,734	179,978	3,010	501,977
NEW ALBANY.....	10	22,697	731	405	55	1,382
NEW CASTLE.....	.....	48,824	550	107,179	6,977	12,418
PERU.....	127	12,512	142	536	263	575
RICHMOND.....	48	44,558	5,914	1,986	2,251	57,512
SOUTH BEND.....	276	135,608	24,988	129,310	8,617	22,151
TERRE HAUTE.....	14	200,478	6,280	13,027	865	30,242
VINCENNES.....	205	80,995	6,002	41	23	3,859

SPECIAL STATISTICS.

For a number of important industries the Census Bureau collects, by means of special schedules, certain details which do not appear on the general schedule. Data for 11 of these industries in Indiana are here presented.

Iron and steel, blast furnaces and steel works and rolling mills.—The pig-iron furnaces of the state are operated in connection with steel furnaces, and over 95 per cent of the pig iron consumed by the steel furnaces was produced in the blast-furnace department of the same industrial plant.

Blast furnaces only (Table 19).—This table shows the statistics for the pig-iron industry of the state in 1919, which was represented by three establishments. At prior censuses it was not reported separately. The state ranked fifth among the states in the industry.

TABLE 19.—BLAST FURNACES, PIG-IRON INDUSTRY: 1919.

	Quantity.	Amount.
Materials, total cost.....		\$40,022,880
Iron ore.....gross tons..	4,156,579	20,001,389
Scrap, and mill cinder.....gross tons..	285,295	1,155,397
Fluxing material.....net tons..	922,106	948,774
Fuel for smelting, coke.....net tons..	2,366,334	16,101,338
All other materials, including fuel for power.....		1,815,982
Products, total value.....		52,533,807
Pig iron.....gross tons..	2,292,562	51,591,467
Basic.....gross tons..	2,095,431	
Other grades.....gross tons..	197,131	
Delivered in molten condition.....gross tons..	1,796,527	
Machine cast, etc.....gross tons..	496,035	
All other products.....		942,340

Steel works and rolling mills (Table 20).—This table shows the principal statistics concerning materials and products for 1919, in comparison with 1914 and 1909.

The leading rolled products in 1919 in order of tonnage were (1) plates and sheets; (2) bars, steel and iron; (3) rails; and (4) structural shapes.

The state ranked third in this industry in 1919, being exceeded only by Pennsylvania and Ohio; fourth in 1914 and fifth in 1909.

TABLE 20.—STEEL WORKS AND ROLLING MILLS: 1919, 1914, AND 1909.

	1919	1914	1909
Number of establishments.....	23	19	17
Materials, total cost.....	\$113,194,279	\$37,056,547	\$26,098,759
Pig iron and ferroalloys:			
Tons (gross).....	2,144,846	1,091,632	448,786
Cost.....	\$50,667,142	\$14,428,504	\$7,154,672
Scrap, purchased:			
Tons (gross).....	554,561	516,078	478,094
Cost.....	\$10,148,850	\$5,684,070	\$6,212,883
Steel, crude, and semifinished:			
Tons (gross).....	654,313	454,631	271,716
Cost.....	\$26,896,938	\$7,553,200	\$6,648,236
All other materials, including fuel and rent of power, cost.....	\$25,481,349	\$9,390,773	\$6,082,963
Products, total value.....	\$199,273,518	\$58,882,522	\$38,651,848
Rolled, forged, and other classified steel and iron products:			
Tons (gross).....	3,076,015	1,854,050	1,110,498
Value.....	\$192,301,897	\$54,024,126	\$35,525,349
All other products, including value added to rolling-mill products by further manufacture, value.....	\$6,971,621	\$4,858,396	\$3,126,499

Slaughtering and meat packing (Table 21).—In this table statistics for the slaughtering and meat-packing industry are presented for the census years 1919, 1914, and 1909, giving the number and cost of the most important classes of animals slaughtered; the cost of all other materials, which includes that for goats and kids, poultry, dressed meat purchased for curing and canning, cottonseed oil for making lard compounds and substitutes, butter and whole milk for making oleomargarine, materials for making ice, refrigeration, curing materials, seasoning, containers, fuel, rent of power, mill supplies, and freight; and the kind, quantity, and value of the principal products that can be shown without disclosing individual operations. The value of these and minor and auxiliary products are grouped under "All other products" and include beef, pickled and other cured, canned meat, canned sausage, lard and oleo oil, oleo stock, oleo and lard stearin, oleomargarine, hoofs, horns, horntips, strips, and waste, skins other than cattle, calf, and sheep, ice, and serum.

The production increase, which is indicated by the number of animals slaughtered in 1919 and 1914, was

296,221. The only class which decreased in number was sheep and lambs.

The cost of animals slaughtered in this period increased \$62,155,574, or 144.5 per cent; that for "All other materials" \$13,272,009, or 409.8 per cent. The very large increase in this item was largely due to the increase in cost of dressed meat purchased for curing and canning.

TABLE 21.—SLAUGHTERING AND MEAT PACKING: 1919, 1914, AND 1909.

	1919	1914	1909
MATERIALS.			
Total cost.....	\$121,689,694	\$46,262,111	\$41,939,279
Animals slaughtered, cost.....	\$105,178,453	\$43,022,879	\$36,871,202
Bees—			
Number.....	271,004	200,180	252,697
Cost.....	\$22,844,736	\$12,432,732	\$10,702,274
Calves—			
Number.....	65,557	61,500	60,578
Cost.....	\$1,427,568	\$767,011	\$615,667
Sheep and lambs—			
Number.....	24,572	66,689	58,435
Cost.....	\$249,854	\$361,458	\$276,043
Hogs—			
Number.....	2,104,268	1,840,811	1,751,454
Cost.....	\$80,656,295	\$29,461,678	\$25,277,218
All other materials, cost.....	\$16,511,241	\$3,239,232	\$5,068,077
PRODUCTS.			
Total value.....	\$134,028,726	\$51,021,537	\$47,230,243
Fresh meat, value.....	\$47,916,992	\$23,328,661	\$19,352,261
Beef—			
Pounds.....	101,505,575	91,435,251	119,685,578
Value.....	\$18,514,791	\$10,532,894	\$9,530,214
Veal—			
Pounds.....	6,004,165	5,345,353	5,505,181
Value.....	\$1,299,709	\$731,375	\$603,540
Mutton and lamb—			
Pounds.....	953,588	2,634,954	2,310,824
Value.....	\$210,141	\$342,778	\$230,509
Pork—			
Pounds.....	98,772,828	93,434,549	79,377,563
Value.....	\$26,257,682	\$11,549,830	\$8,974,150
Edible offal and other fresh meat—			
Pounds.....	13,132,313	2,940,805	207,516
Value.....	\$1,634,669	\$171,784	\$13,848
Pork, pickled and other cured:			
Pounds.....	163,511,706	124,924,957	148,474,672
Value.....	\$49,810,459	\$15,495,892	\$17,242,240
Sausage:			
Pounds.....	17,662,551	15,895,177	15,754,885
Value.....	\$3,655,176	\$1,915,995	\$1,602,914
Lard:			
Pounds.....	51,452,324	46,374,440	46,901,294
Value.....	\$15,241,920	\$4,902,438	\$4,943,363
Lard compounds and substitutes:			
Pounds.....	1,803,269	(1)	(2)
Value.....	\$454,955	(1)	(2)
Tallow:			
Pounds.....	4,597,957	5,616,093	5,320,977
Value.....	\$627,389	\$425,818	\$472,624
Grease and soap stock:			
Pounds.....	4,926,368	(1)	(2)
Value.....	\$623,325	(1)	(2)
Casings:			
Pounds.....	2,483,121	633,157	(2)
Value.....	\$404,856	\$129,462	(2)
Fertilizers and fertilizer materials:			
Tons.....	8,487	8,501	7,389
Value.....	\$575,140	\$204,707	\$160,316
Hides and pelts:			
Cattle—			
Number.....	271,004	200,180	
Pounds.....	13,178,091	10,306,224	
Value.....	\$4,480,104	\$1,834,156	302,076
Calf—			
Number.....	58,039	56,850	14,209,481
Pounds.....	510,433	699,842	\$1,847,702
Value.....	\$275,741	\$138,978	
Sheep—			
Number.....	24,333	66,541	58,367
Value.....	\$59,363	\$72,017	\$71,092
Hair, hog and cattle:			
Pounds.....	1,402,207	(2)	(2)
Value.....	\$70,396	(2)	(2)
All other products, value.....	\$9,832,910	\$2,573,413	\$1,537,731

¹ Included in "All other products," to avoid disclosure of individual operations.

² Not reported separately.

The total value of products increased 162.7 per cent in 1919 as compared with 1914, while the pro-

duction of fresh and cured meat, including canned meat and sausage, increased only 19.3 per cent.

This state ranked ninth in 1919 in value of products in the slaughtering and meat-packing industry in the United States.

Automobiles, including bodies and parts (Table 22).—This table shows the number and value of the several classes of automobiles manufactured, as reported at the censuses of 1919, 1914, and 1909. During the five-year period 1914–1919, there was an increase of \$149,675,775, or 509.3 per cent, in the total value of products. The number of pleasure vehicles increased 47,434, or 316.9 per cent, and their value \$58,304,295, or 297.6 per cent. Business vehicles increased in number by 3,280, or 683.3 per cent, and in value \$5,810,320, or 677.9 per cent. The value of products, other than complete machines, consisting largely of bodies and parts and of repair work, increased \$85,561,160, or 957.1 per cent.

TABLE 22.—AUTOMOBILES, INCLUDING BODIES AND PARTS: 1919, 1914, AND 1909.

PRODUCT.	1919		1914		1909	
	Num-ber.	Value.	Num-ber.	Value.	Num-ber.	Value.
Total value.....		\$179,064,863		\$29,389,088		\$23,764,070
Automobiles, total ¹	66,162	\$4,564,021	15,448	\$20,449,406	17,253	\$17,604,936
Pleasure vehicles.....	62,402	\$7,896,611	14,968	\$19,592,316	17,081	\$17,210,854
Touring cars.....	49,740	\$6,976,271	13,034	\$16,574,132	6,838	\$10,710,289
Closed cars.....	6,325	\$9,728,908	503	\$1,071,392	439	\$772,401
Roadsters, run-abouts, and all others.....	6,337	\$7,191,432	1,431	\$1,946,792	9,804	\$5,728,164
Business vehicles.....	3,760	\$6,667,410	480	\$57,090	172	\$394,082
All other products, including bodies and parts, and repairs.....		\$4,500,842		\$8,939,682		\$6,159,134

¹ In addition, 306 automobiles valued at \$89,841 in 1919 and 225 automobiles valued at \$119,525 in 1909, were reported by establishments engaged primarily in the manufacture of products other than automobiles.

Flour-mill and gristmill products (Table 23).—This table shows the kinds, quantities, and values of the different grains ground in these mills during 1919, 1914, and 1909.

TABLE 23.—FLOUR-MILL AND GRISTMILL PRODUCTS (MERCHANT MILLS): 1919, 1914, AND 1909.

	1919	1914	1909
Total value.....	\$75,111,435	\$37,488,223	\$40,541,422
Wheat flour:			
Barrels.....	4,305,436	4,526,879	4,794,847
Value.....	\$47,088,134	\$21,183,688	\$25,315,671
Rye flour:			
Barrels.....	30,698	6,414	1,770
Value.....	\$336,026	\$30,385	\$7,027
Corn meal and corn flour:			
Barrels.....	512,179	984,239	855,409
Value.....	\$4,451,959	\$3,030,308	\$2,483,265
Buckwheat flour:			
Pounds.....	757,616	818,423	1,446,534
Value.....	\$50,829	\$25,175	\$36,480
Bran and middlings:			
Tons.....	165,615	167,460	
Value.....	\$7,995,893	\$3,730,324	388,022
Feed and offal:			
Tons.....	179,555	170,167	\$8,840,647
Value.....	\$10,602,954	\$4,682,497	
Hominy and grits:			
Pounds.....	93,956,630	292,131,101	256,678,796
Value.....	\$3,222,770	\$4,620,892	\$3,758,367
All other cereal products, value.....	\$947,855	\$18,995	\$1,048
All other products, value.....	\$415,015	\$165,959	\$98,917

Wheat flour was the product of chief value in 1919 as it was in 1914, forming 62.7 per cent and 56.5 per cent, respectively, of the total value of all products of the industry in the state. The total value of products for the industry increased \$37,623,212, or 100.4 per cent, during the five-year period. As illustrative of the high prices of commodities in 1919, as compared with 1914, the quantity of wheat flour decreased 221,443 barrels, or 4.9 per cent, while the value showed an increase of \$25,904,446, or 122.3 per cent.

Agricultural implements (Table 24).—This table shows the value of the principal groups of agricultural implements manufactured in the state during the years 1919, 1914, 1909, and 1904.

Indiana ranked third in 1919 and fifth in 1914 in the manufacture of agricultural implements in the United States. The total value of products of this industry increased \$19,032,272, or 148.8 per cent, for the five-year period 1914–1919. All classes of implements show an increase in value of products from 1914 to 1919, excepting harvesting implements, which show a slight decrease. Plows and cultivators constituted the principal class shown separately at each census. Planters and seeders and seed separators are combined for each census, not only for comparative purposes, but also to avoid the possibility of disclosing the operations of individual establishments.

TABLE 24.—AGRICULTURAL IMPLEMENTS: 1919, 1914, 1909, AND 1904.

	1919	1914	1909	1904
Total value.....	\$31,823,733	\$12,791,461	\$13,669,824	\$8,060,575
Plows and cultivators.....	12,415,810	4,447,550	4,606,748	3,346,695
Planters and seeders and seed separators.....	6,382,827	3,150,422	4,248,552	1,412,622
Harvesting implements.....	295,430	382,940	154,878	138,533
All other agricultural implements, including parts.....	5,412,518	2,732,278	4,659,646	3,162,725
All other products, including repair work.....	7,317,148	2,078,271		

Glass (Table 25).—This table shows the value of the different classes of glass products for the years 1919, 1914, and 1909.

Bottles and jars was the product of chief value in 1919 as in 1914, forming 59.9 per cent and 61.5 per cent, respectively, of the total value of all products of the industry in the state. The total value of products for the industry increased \$15,225,280, or 102.3 per cent.

TABLE 25.—GLASS: 1919, 1914, AND 1909.

	1919	1914	1909
Total value.....	\$30,106,652	\$14,881,372	\$11,593,094
Building glass.....	5,485,490	2,356,946	1,616,092
Pressed and blown glass.....	6,656,007	2,926,296	2,774,128
Bottles and jars.....	17,126,052	9,155,163	6,982,378
All other products.....	839,103	442,967	220,496

Butter, cheese, and condensed milk (Table 26).—This table shows the quantities and values of the various products of the butter, cheese, and condensed-milk industry in Indiana for 1919, 1914, and 1909.

Butter was the product of chief value in 1919 as in 1914, forming 72.8 per cent and 81.2 per cent, respectively, of the total value of all products of the industry in the state. The total value of products for the industry increased \$23,717,094, or 268.8 per cent, in 1919 as compared with 1914.

TABLE 26.—BUTTER, CHEESE, AND CONDENSED MILK: 1919, 1914, AND 1909.

	1919 ¹	1914	1909
Total value.....	\$32,541,336	\$8,824,242	\$3,953,600
Butter:			
Pounds.....	42,186,894	25,637,452	11,712,450
Value.....	\$23,675,474	\$7,168,947	\$3,301,014
Packed solid—			
Pounds.....	24,567,204	14,549,112	8,170,531
Value.....	\$13,584,345	\$3,937,543	\$2,279,029
Prints or rolls—			
Pounds.....	17,619,690	11,088,340	3,541,919
Value.....	\$10,091,129	\$3,231,404	\$1,021,985
Cheese:			
Pounds.....	269,094	354,792	424,597
Value.....	\$63,103	\$29,227	\$61,503
Condensed and evaporated milk:			
Pounds.....	32,470,141	(2)	(3)
Value.....	\$3,608,035		
Cream sold:			
Pounds.....	5,815,114	2,456,812	968,026
Value.....	\$1,060,802	\$256,634	\$94,916
All other butter, cheese, and condensed-milk factory products, value.....	\$2,527,640	\$1,320,483	\$377,109
All other products, value.....	\$1,606,277	\$48,951	\$124,058

¹ In addition, in 1919, butter valued at \$10,022 was manufactured in establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

² Included in "All other butter, cheese, and condensed-milk factory products."

Printing and publishing (Table 27).—This table gives the number and aggregate circulation per issue of all newspapers and periodicals reported as published in Indiana in the census years 1919, 1914, and 1909.

Although the total number of publications decreased in Indiana in 1919, the aggregate circulation per issue increased 1,040,991, or 23.3 per cent, during the five-year period from 1914 to 1919, and 2,645,553, or 92.6 per cent, during the decade.

The decrease shown in number of dailies is greater for the later, than for the earlier five-year period. The daily circulation increased 132,518, or 17 per cent, from 1914 to 1919, and 284,362, or 45.5 per cent, for the decade.

TABLE 27.—PRINTING AND PUBLISHING: 1919, 1914, AND 1909.

PERIOD OF ISSUE.	NUMBER OF PUBLICATIONS.			AGGREGATE CIRCULATION PER ISSUE.		
	1919	1914	1909	1919	1914	1909
Total.....	668	775	799	5,501,726	4,460,735	2,856,173
Daily.....	138	160	172	909,953	777,435	625,591
Sunday.....	18	18	20	276,880	254,126	206,176
Semiweekly ¹	18	29	30	22,571	40,176	51,978
Weekly.....	407	485	517	1,495,279	1,291,735	781,866
Monthly ²	75	66	56	2,642,528	1,973,186	1,170,312
Quarterly ³	12	17	4	154,515	124,077	20,250

¹ Includes in 1919, 1 triweekly; in 1914, 2 triweeklies, and in 1909, 1 triweekly.

² Includes in 1919, 7 semimonthlies; in 1914 and 1909, 4 semimonthlies.

³ Includes in 1914, 4 bimonthlies, and in 1909, 1 bimonthly.

Of the dailies reported for 1919, those published in the afternoon numbered 107 with a circulation of 597,614, which is 65.7 per cent of the total daily circulation, and an increase of 80,049, or 15.5 per cent, over the figures for 1914.

In 1919 the foreign-language publications numbered 13. Of these, 7 were German; 2 were German and English; 1 was in English, Italian, and Slovak; 1 was Hungarian; and 2 were in Polish. Of the German publications, 1 was an afternoon daily, 2 were weeklies, 2 were monthlies, 1 was a semimonthly, and 1 was a quarterly.

Canning and preserving (Table 28).—The quantities and values of the various products of this industry, for 1919, 1914, and 1909, are shown in this table. The case, which is used as the unit for measuring the quantities of canned products, consists of 24 No. 2 size cans for beans, corn, and peas, and 24 No. 3 standard size cans for hominy, kraut, pumpkin, tomatoes, and other unspecified products.

TABLE 28.—CANNING AND PRESERVING: 1919, 1914, AND 1909.

	1919	1914	1909
Total value.....	¹ \$27,823,348	¹ \$13,866,383	¹ \$8,758,343
Canned fruits and vegetables.....	\$16,582,957	\$8,095,569	\$6,199,194
Pickles, preserves, and sauces.....	\$8,924,581	\$5,490,134	\$2,026,903
Canned vegetables, value.....	\$14,399,261	\$8,095,569	\$6,199,194
Beans—			
Cases.....	2,372,485	1,570,150	822,508
Value.....	\$6,202,327	\$2,275,118	\$2,116,648
Tomatoes—			
Cases.....	902,852	1,165,967	916,755
Value.....	\$2,431,166	\$1,800,102	\$1,469,219
Tomato pulp—			
Cases.....	258,799	(²)	(²)
Value.....	\$1,675,834	(²)	(²)
Corn—			
Cases.....	595,136	668,443	520,401
Value.....	\$1,493,994	\$943,641	\$679,446
Peas—			
Cases.....	357,686	434,411	521,764
Value.....	\$923,253	\$620,357	\$753,527
Hominy—			
Cases.....	368,758	456,591	(²)
Value.....	\$806,848	\$452,927	(²)
Tomato paste—			
Cases.....	33,332	(²)	(²)
Value.....	\$358,592	(²)	(²)
Pumpkin—			
Cases.....	109,004	294,881	119,965
Value.....	\$230,721	\$342,929	\$139,738
Kraut—			
Cases.....	87,219	359,202	(²)
Value.....	\$201,236	\$433,286	(²)
All other—			
Cases.....	23,941	813,847	\$69,109
Value.....	\$75,290	\$1,227,209	\$1,040,616
Canned fruit:			
Cases.....	867,159	(²)	(²)
Value.....	\$2,183,696	(²)	(²)
Blackberries—			
Cases.....	12,044	(²)	(²)
Value.....	\$28,228	(²)	(²)
All other—			
Cases.....	855,115	(²)	(²)
Value.....	\$2,155,468	(²)	(²)
Pickles, preserves, and sauces, value...	\$8,924,581	\$5,490,134	\$2,026,909
All other products, value.....	\$2,315,810	\$280,680	\$532,240

¹ Does not include 616,562 cases of canned vegetables and soups, valued at \$1,603,116, and of pickles, preserves, and sauces, valued at \$99,572 in 1919; 399,378 cases of canned vegetables and soups, valued at \$619,971, and of pickles, preserves, and sauces, valued at \$60,927 in 1914; and of pickles, preserves, and sauces, valued at \$75,755 in 1909; reported by establishments classified as engaged in other industries.

² Reported in "All other products" in 1914 and 1909.

Canned vegetables was the product of chief value in 1919 as in 1914, forming 51.7 per cent and 58.4 per cent, respectively, of the total value of products of the industry in the state. Measured by value, the most important products in 1919 were canned beans

and canned tomatoes, forming 43.1 per cent and 16.9 per cent, respectively, of the total for vegetables. The total value of the industry increased \$13,956,965, or 100.7 per cent, during the five-year period 1914–1919.

Lumber and timber products (Table 29).—This table presents statistics pertaining to the chief products of the lumber industry for 1919, 1914, and 1909. The production of lumber has been decreasing in Indiana for a number of years, the decrease since 1909 being 273,931,000 feet, or 49.2 per cent. The output of lath and shingles decreased in even greater proportions. In 1919 this state led in the production of beech lumber, producing 15.9 per cent of the total cut from this wood in the United States. Practically the entire output in 1919 was from hardwoods.

The lumber cut from the principal species in 1919 was reported as follows: Oak, 109,583,000 feet, or 38.8 per cent of the total cut from all species in the state; beech, 57,107,000 feet, or 20.2 per cent; maple, 33,396,000 feet, or 11.8 per cent; elm, 20,833,000 feet, or 7.4 per cent; and ash, 14,619,000 feet, or 5.2 per cent. Among other woods sawed into lumber in considerable quantities were hickory, yellow poplar, gum, walnut, sycamore, basswood, and cottonwood.

TABLE 29.—LUMBER, LATH, AND SHINGLES: 1919, 1914, AND 1909.

PRODUCT.	QUANTITY ¹ .		
	1919	1914	1909
Lumber.....M feet b. m..	282,487	298,571	556,418
Lath.....thousands..	155	(²)	3,600
Shingles.....thousands..	420	(²)	7,340

¹ The output of custom mills is included in 1919 and 1909, but not in 1914.

² Not reported.

Laundries (Table 30).—Statistics for power laundries are not included in the general tables nor in the totals for manufacturing industries. Table 30, however, summarizes the statistics for such laundries in the state for 1919 and 1914.

TABLE 30.—POWER LAUNDRIES: 1919 AND 1914.

	NUMBER OR AMOUNT.		Per cent of increase, ¹ 1914–1919
	1919	1914	
Number of establishments.....	158	174	–9.2
Persons engaged.....	4,328	4,307	0.5
Proprietors and firm members.....	153	170	–10.0
Salaried employees.....	607	387	56.8
Wage earners (average number).....	3,568	3,750	–4.9
Primary horsepower.....	5,260	4,739	11.0
Capital.....	\$3,629,011	\$2,295,353	58.1
Salaries and wages.....	2,643,921	1,903,576	38.9
Salaries.....	536,857	382,896	40.2
Wages.....	2,107,064	1,520,680	38.6
Paid for contract work.....	24,495	10,416	135.2
Rent and taxes.....	136,675	116,580	17.2
Cost of materials.....	1,556,505	709,337	119.4
Amount received for work done.....	5,588,748	3,697,112	51.2

¹ A minus sign (–) denotes decrease.

Dyeing and cleaning (Table 31).—Statistics for dyeing and cleaning establishments that were operated by mechanical power in 1919 are presented in this

table. Statistics for such establishments are not included in the general tables nor in the totals for manufacturing industries for censuses since 1900. This presentation is the first of its kind that has been made since the census statistics were confined to manufacturing industries as distinguished from the hand trades, household industries, etc.

TABLE 31.—DYEING AND CLEANING: 1919.

	Number or amount.
Number of establishments.....	101
Persons engaged.....	825
Proprietors and firm members.....	106
Salaried employees.....	120
Wage earners (average number).....	599
Primary horsepower.....	1,024
Capital.....	\$790,474
Salaries and wages.....	653,231
Salaries.....	138,315
Wages.....	514,916
Paid for contract work.....	8,958
Rent and taxes.....	63,849
Cost of materials.....	390,055
Amount received for work done.....	1,588,752

Custom sawmills and custom gristmills (Tables 32 and 33).—Statistics for custom sawmills and custom gristmills are not included in the general tables nor in the totals for manufacturing industries. Data for custom mills were not collected in 1914. Tables 32 and 33, however, summarize the statistics for such mills for 1919 and 1909. The value of products for custom sawmills represents the amount charged for the work performed and that for custom gristmills the selling value of all grain ground.

GENERAL TABLES.

Table 34 gives, for 1919, 1914, and 1909, for selected industries in the state, and in Evansville, Fort Wayne, Indianapolis, South Bend, and Terre Haute, the number of establishments, average number of wage earners, primary horsepower, wages, cost of materials, and value of products; and for 22 other cities of 10,000 inhabitants or more, similar data for all industries combined. Gary and Whiting are omitted to avoid the possibility of disclosing the operations of individual establishments.

TABLE 32.—CUSTOM SAWMILLS: 1919 AND 1909.

	NUMBER OR AMOUNT.		Per cent of increase, ¹ 1909-1919.
	1919	1909	
Number of establishments.....	227	204	11.3
Persons engaged.....	403	594	-32.2
Proprietors and firm members.....	277	269	3.0
Salaried employees.....	1	.....	.....
Wage earners (average number).....	125	325	-61.5
Primary horsepower.....	5,293	4,298	23.2
Capital.....	\$333,795	\$237,931	40.3
Salaries and wages.....	82,521	77,588	6.4
Salaries.....	150	.....	.....
Wages.....	82,371	77,588	6.2
Rent and taxes.....	3,700	(²)	.....
Cost of materials.....	13,411	1,838	629.7
Amount received for work done.....	230,549	220,437	4.6

¹ A minus sign (-) denotes decrease.² Figures not available.

TABLE 33.—CUSTOM GRISTMILLS: 1919 AND 1909.

	NUMBER OR AMOUNT.		Per cent of increase, ¹ 1909-1919.
	1919	1909	
Number of establishments.....	131	175	-25.1
Persons engaged.....	232	274	-15.3
Proprietors and firm members.....	130	216	-39.8
Salaried employees.....	36	5	.....
Wage earners (average number).....	66	53	.....
Primary horsepower.....	4,134	4,556	-9.3
Capital.....	\$1,441,720	\$428,879	236.2
Salaries and wages.....	62,680	22,852	174.3
Salaries.....	16,754	1,665	906.2
Wages.....	45,926	21,187	116.8
Rent and taxes.....	16,230	(²)	.....
Cost of materials ³	1,515,593	679,818	122.9
Value of products ³	1,772,733	836,847	111.8

¹ A minus sign (-) denotes decrease; percentages are omitted where base is less than 100.² Figures not available.³ Includes estimate of all grain ground.

Table 35 presents, for 1919, for the state as a whole and for Evansville, Fort Wayne, Indianapolis, South Bend, and Terre Haute, statistics in detail for each industry for which figures can be shown without disclosing the operations of individual establishments, and for 24 other cities of 10,000 inhabitants or more, similar data for all industries combined. The cities of Gary and Whiting are excluded.

TABLE 34.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909.

INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.	INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.
					Expressed in thou- sands of dollars.								Expressed in thou- sands of dollars.		
THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.															
All industries.....	1919	7,916	277,580	1,095,912	317,043	1,174,951	1,898,753	Coffins, burial cases, and undertakers' goods.	1919	22	806	1,404	656	2,063	3,948
	1914	8,022	197,503	709,703	119,258	423,857	730,795		1914	22	633	1,254	317	738	1,539
	1909	7,969	186,984	633,377	95,511	334,375	579,075		1909	19	669	1,249	313	701	1,448
Agricultural implements.....	1919	29	5,533	10,864	7,401	12,615	31,824	Confectionery and ice cream...	1919	235	1,713	4,053	1,237	7,213	11,195
	1914	33	3,991	10,892	2,556	3,487	12,791		1914	190	1,263	2,505	555	2,824	4,604
	1909	39	4,749	9,254	2,565	4,864	13,670	Cooperage and wooden goods, not elsewhere specified.	1919	37	557	1,555	493	1,474	2,544
Artificial stone products.....	1919	289	731	1,764	839	1,154	3,086		1914	44	880	2,114	427	1,453	2,283
	1914	335	783	1,308	424	668	1,755		1909	57	891	2,441	382	1,499	2,398
	1909	219	468	495	227	300	851	Copper, tin, and sheet-iron work. ⁵	1919	179	2,073	2,685	2,123	4,677	9,835
Automobiles,includingbodies and parts.	1919	172	25,773	39,481	29,853	117,767	179,065		1914	144	2,185	1,592	1,306	4,802	7,801
	1914	86	7,219	12,137	5,027	18,831	29,389		1909	146	2,121	1,637	1,065	3,431	5,763
	1909	67	6,797	5,813	4,131	14,995	23,764	Cotton goods ⁶	1919	4	997	4,550	701	2,490	4,353
Boots and shoes ¹	1919	5	620	426	464	1,905	2,854		1914	4	961	4,015	365	1,134	1,797
	1914	6	360	423	184	776	1,278		1909	7	1,582	5,315	478	1,670	2,502
	1909	8	436	393	159	664	978	Cutlery and tools, not else- where specified.	1919	30	620	1,528	651	866	4,294
Boxes, paper and other, not elsewhere speciied.	1919	21	1,562	1,541	1,181	4,406	8,406		1914	16	493	1,256	268	416	787
	1914	17	739	789	322	938	1,705		1909	24	572	1,733	305	403	933
	1909	13	550	351	179	422	782	Electrical machinery, appa- ratus, and supplies.	1919	47	11,756	32,611	11,160	20,810	41,594
Brass, bronze, and copper products.	1919	31	1,271	1,514	1,485	3,234	5,638		1914	41	4,075	6,426	2,423	3,931	8,879
	1914	21	562	1,166	421	802	1,561		1909	42	3,073	5,285	1,361	3,693	7,718
	1909	21	468	503	292	774	1,379	Fertilizers.....	1919	13	328	2,123	306	2,733	4,713
Bread and other bakery products.	1919	802	3,759	5,703	3,609	19,476	30,020		1914	14	193	1,203	95	747	1,136
	1914	825	3,188	3,794	1,936	7,234	12,464		1909	15	123	1,012	62	254	456
	1909	754	2,505	2,124	1,315	6,226	10,209	Flour-mill and gristmill prod- ucts.	1919	450	2,280	39,341	2,273	65,740	75,111
Brick and tile, terra-cotta, pottery, and other clay products. ²	1919	162	4,432	22,111	4,447	4,268	12,646		1914	512	2,281	41,350	1,289	32,241	37,488
	1914	231	5,512	29,771	3,262	2,660	8,605		1909	563	2,298	38,502	1,216	35,002	40,541
	1909	342	5,974	24,970	3,025	2,165	7,685	Food preparations, not else- where specified.	1919	40	539	2,560	398	7,563	9,318
Brooms.....	1919	61	452	541	307	863	1,922		1914	37	199	1,341	112	1,924	2,373
	1914	48	324	290	131	454	750		1909	17	185	914	85	613	795
	1909	44	397	350	151	468	779	Foundry and machine-shop products. ⁷	1919	502	23,143	74,159	33,366	61,066	132,905
Butter and condensed milk ³ ..	1919	99	1,658	3,904	1,464	27,974	32,518		1914	443	16,814	42,866	10,646	21,187	48,423
	1914	120	719	3,007	452	7,431	8,824		1909	415	15,809	29,108	8,857	18,619	39,884
	1909	132	488	1,858	262	3,196	3,959	Furniture ⁸	1919	177	13,257	27,844	11,252	27,484	52,350
Canning and preserving ⁴	1919	166	4,170	9,660	2,795	17,528	27,823		1914	197	10,803	24,584	5,561	10,879	21,412
	1914	141	4,422	7,208	1,574	8,818	13,866		1909	201	11,284	20,449	5,137	8,460	18,456
	1909	134	3,406	6,398	879	5,945	8,758	Gas and electric fixtures and lamps and reflectors.	1919	9	266	989	200	473	873
Carriages and sleds, children's.	1919	8	918	855	826	1,716	3,650		1914	13	383	806	226	421	1,002
	1914	5	517	472	277	589	1,239		1909	12	342	558	152	285	620
	1909	8	761	641	264	549	1,140	Gas, illuminating and heating.	1919	53	1,902	8,378	2,138	6,612	12,454
Carriages and wagons and materials.	1919	100	2,216	6,392	2,063	8,469	12,785		1914	60	1,668	3,707	958	2,611	6,398
	1914	193	7,306	15,257	4,386	10,725	21,569		1909	53	928	5,845	508	1,102	3,147
	1909	221	8,867	13,790	4,355	12,458	21,655	Glass.....	1919	35	9,350	18,977	9,013	13,155	30,107
Cars and general shop con- struction and repairs by electric-railroad companies.	1919	30	977	2,054	1,005	849	1,961		1914	41	9,390	16,048	5,735	6,905	14,881
	1914	32	753	398	482	311	876		1909	44	9,544	21,031	4,942	4,728	11,593
	1909	30	713	713	449	561	1,100	Ice, manufactured.....	1919	107	855	12,075	868	1,413	4,089
Cars and general shop con- struction and repairs by steam-railroad companies.	1919	77	23,099	30,354	32,393	24,867	61,232		1914	106	926	11,663	553	638	2,029
	1914	49	14,398	18,021	10,113	9,382	20,586		1909	85	563	7,726	304	326	1,311
	1909	34	12,884	13,550	8,081	7,876	17,128	Iron and steel, steel works and rolling mills.	1919	23	22,362	278,832	41,294	113,194	199,274
Cars, steam-railroad, not in- cluding operations of rail- road companies.	1919	9	6,650	21,325	11,502	66,075	86,021		1914	19	11,106	88,724	9,620	37,057	58,883
	1914	10	5,800	13,171	3,981	13,711	21,570		1909	17	12,255	111,806	8,390	26,099	38,652
	1909	7	4,084	10,699	1,991	6,309	9,498	Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.	1919	6	1,150	4,117	1,239	3,432	6,296
Cement.....	1919	5	1,953	44,315	2,682	5,863	13,363		1914	5	473	2,242	352	907	1,485
	1914	7	2,354	43,048	1,355	4,993	10,107								
	1909	11	2,318	28,191	1,280	4,159	7,022	Iron and steel, forgings, not made in steel works or roll- ing mills.	1919	5	972	2,668	1,374	2,491	6,359
Clothing, men's, including shirts.	1919	51	5,471	2,447	3,327	16,155	23,906		1914	9	686	3,201	445	1,391	2,109
	1914	41	5,260	1,377	1,950	5,387	8,857		1909	8	341	1,461	173	451	794
	1909	42	4,073	784	1,305	4,652	8,029	Knit goods.....	1919	8	2,675	1,786	2,220	5,615	9,802
Clothing, women's.....	1919	26	1,200	274	662	1,914	3,397		1914	11	2,338	1,985	1,022	2,029	3,748
	1914	19	1,015	193	329	766	1,454		1909	5	1,933	1,393	687	915	2,381
	1909	18	1,291	196	449	1,057	2,058	Leather goods ⁹	1919	128	1,009	1,049	981	3,001	5,169
Coffee, roasting and grinding.	1919	24	187	595	160	2,796	3,711		1914	162	1,061	1,713	598	2,182	3,521
	1914	12	111	419	56	1,461	1,790		1909	118	1,240	3,542	527	2,002	3,406
	1909	9	124	251	48	1,458	1,846								

¹ Includes "boot and shoe cut stock" in 1909.² Includes "sand-lime brick."³ Includes "cheese" in 1914 and 1909.⁴ Includes "canning and preserving, fruits and vegetables"; and "pickles, preserves, and sauces."⁵ Includes "stamped and enameled ware" in all years; and "tinware" in 1914 and 1909.⁶ Includes "cotton small wares" in 1909.⁷ Includes "gas machines and gas and water meters"; "hardware"; "hardware saddlery"; "iron and steel, cast-iron pipe"; "iron and steel, tempering, and welding"; "machine tools"; "plumbers' supplies, not elsewhere specified"; "steam fittings, and steam and hot-water heating apparatus"; "steel barrels, drums, and tanks, portable"; "structural ironwork, not made in steel works or rolling mills" and "textile machinery and parts" in all years; "engines, steam, gas, and water"; and "pumps, steam and other," in 1919 and 1914; and "bells" in 1909.⁸ Includes "refrigerators" in 1909.⁹ Includes "saddlery and harness" and "trunks and valises."

TABLE 34.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Contd.

INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.	INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.
					Expressed in thou- sands of dollars.								Expressed in thou- sands of dollars.		
THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.															
Leather, tanned, curried, and finished.	1919	9	396	1,206	343	3,455	4,730	Roofing materials.....	1919	7	254	1,379	298	1,685	2,759
	1914	10	434	1,127	226	2,326	2,928		1914	7	147	335	90	716	1,001
	1909	10	398	1,028	205	1,713	2,311		1909	4	42	48	24	154	295
Liquors, malt.....	1919	13	759	8,388	839	1,725	3,959	Rubber tires, tubes, and rubber goods, not elsewhere specified.	1919	15	2,917	11,696	3,018	12,017	20,884
	1914	32	2,207	14,688	1,509	3,367	11,936		1914	9	1,499	5,984	839	4,265	6,333
	1909	37	1,594	11,882	1,019	1,989	8,313		1909	11	787	5,276	410	2,908	4,313
Lumber and timber prod- ucts. ¹	1919	748	7,381	44,742	6,638	18,840	35,125	Scales and balances.....	1919	5	91	70	93	89	310
	1914	913	7,641	45,253	4,015	11,601	21,034		1914	8	173	211	106	118	620
	1909	1,277	10,317	57,243	4,492	12,382	23,135		1909	8	266	200	163	208	877
Marble and stone work.....	1919	166	2,004	16,668	2,135	2,529	7,612	Slaughtering and meat pack- ing. ⁶	1919	57	5,691	11,395	5,470	121,690	134,029
	1914	179	3,389	21,953	2,190	2,164	6,657		1914	65	4,481	9,844	2,497	46,262	51,022
	1909	200	3,283	17,143	1,943	1,760	5,756		1909	61	4,423	5,973	2,161	41,986	47,289
Mattresses and spring beds, not elsewhere specified.	1919	20	493	905	384	1,446	2,487	Soap.....	1919	10	540	1,247	532	3,071	5,678
	1914	24	301	469	149	473	838		1914	12	315	668	181	1,587	2,980
	1909	27	553	791	257	691	1,287		1909	11	126	366	54	552	813
Mineral and soda waters.....	1919	122	423	1,729	407	1,711	3,097	Stoves and hot-air furnaces...	1919	25	1,656	2,880	2,076	3,182	7,762
	1914	123	289	516	182	593	1,476		1914	27	1,481	2,887	996	1,676	3,863
	1909	107	235	361	120	261	659		1909	24	1,362	1,704	723	1,021	2,751
Musical instruments and ma- terials, not specified.	1919	14	1,337	825	1,229	1,101	3,148	Tobacco manufactures.....	1919	266	4,203	577	2,504	5,118	10,345
	1914	12	395	503	264	155	742		1914	418	3,659	310	1,568	2,287	5,516
	1909	9	390	216	208	108	610		1909	470	2,794	123	1,126	1,590	4,155
Musical instruments, pianos ²	1919	8	1,432	2,184	1,579	3,376	6,978	Windmills.....	1919	4	402	1,885	338	886	1,556
	1914	12	1,585	3,229	1,039	1,612	3,866		1914	3	451	1,045	282	456	1,078
	1909	15	1,667	2,650	994	1,703	3,686		1909	4	498	577	297	718	1,394
Paint and varnish.....	1919	23	257	944	235	2,800	4,315	Wirework, not elsewhere spec- ified.	1919	21	632	1,462	570	2,669	4,209
	1914	22	178	793	123	922	1,481		1914	30	964	1,882	543	2,245	3,732
	1909	18	200	521	74	683	1,108		1909	31	689	1,182	314	2,342	3,161
Paper and wood pulp.....	1919	26	2,214	25,485	2,239	9,514	15,120	Wood preserving.....	1919	5	177	760	211	1,213	1,784
	1914	24	1,620	20,719	916	4,314	6,234		1914	6	202	560	120	608	1,010
	1909	27	1,501	18,382	754	3,497	5,202		1909	5	324	355	82	280	538
Paper goods, not elsewhere specified. ³	1919	6	311	1,838	336	2,388	3,362	Wood, turned and carved.....	1919	31	822	2,628	651	1,783	3,049
	1914	6	559	1,037	260	1,195	1,857		1914	30	630	2,090	331	742	1,295
	1909	8	719	835	256	1,224	1,887		1909	47	677	2,754	293	614	1,169
Patent medicines and com- pounds and druggists' prep- arations. ⁴	1919	118	1,877	1,518	1,125	6,195	14,036	Woolen goods.....	1919	11	948	1,860	725	3,320	4,542
	1914	156	864	998	415	2,095	5,740		1914	10	719	1,519	318	991	1,522
	1909	113	801	809	354	1,460	4,344		1909	11	776	1,678	293	1,056	1,570
Printing and publishing ⁵	1919	865	6,772	9,557	6,741	10,109	30,612	All other industries.....	1919	1,044	37,349	212,680	43,919	259,580	394,854
	1914	922	6,140	7,978	3,994	5,019	17,117		1914	641	23,036	139,279	14,014	90,227	155,303
	1909	892	6,756	17,868	3,522	4,025	14,356		1909	541	18,700	101,081	9,022	60,099	113,008

CITIES OF 50,000 INHABITANTS OR MORE⁷—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.

EVANSVILLE.....	1919	299	12,526	25,007	10,708	44,149	70,230	EVANSVILLE—Con.							
All industries.	1914	297	10,333	24,102	5,168	18,411	31,427	Leather goods ⁹	1919	7	70	47	59	213	351
	1909	292	8,824	18,132	3,879	12,347	22,289		1914	11	152	316	77	191	321
Agricultural implements.....	1919	4	255	737	257	595	1,521		1909	12	198	284	63	198	357
	1914	5	240	765	138	267	716	Lumber and timber products ¹⁰	1919	11	347	1,634	270	669	1,371
	1909	5	234	755	128	218	650		1914	15	486	2,237	301	1,146	1,716
Bread and other bakery prod- ucts.	1919	24	124	222	135	742	1,137		1909	16	549	2,660	284	818	1,443
	1914	19	126	120	79	261	452	Marble and stone work, except slate.	1919	5	43	181	48	128	341
	1909	19	119	103	57	319	487		1914	6	44	178	35	79	174
Clothing, men's and youths'...	1919	5	250	74	112	531	931	Mineral and carbonated waters	1919	6	33	58	34	213	357
	1914	4	100	57	34	253	320		1914	6	35	44	26	118	186
Confectionery.....	1919	6	16	7	9	53	91		1909	5	18	13	9	9	31
	1914	6	27	118	10	56	86	Patent medicines and com- pounds and druggists' prep- arations. ⁴	1919	7	15	8	9	90	179
	1909	6	88	2	23	81	142		1914	10	15	12	6	35	73
Copper, tin, and sheet-iron work.	1919	14	51	9	57	66	169		1909	6	16	22	8	47	90
	1914	22	84	10	46	84	188	Printing and publishing.....	1919	16	267	348	282	349	1,209
Flour-mill and gristmill prod- ucts.	1919	7	269	2,106	264	9,543	10,515		1914	21	261	248	177	216	738
	1914	8	165	1,955	95	3,040	3,513		1909	27	254	296	165	152	600
	1909	8	97	1,545	64	2,816	3,182	Stoves and ranges.....	1919	4	369	624	488	487	1,540
Foundry and machine-shop products. ⁸	1919	18	1,291	2,130	1,347	3,534	6,267		1914	5	298	824	183	167	578
	1914	12	720	1,470	372	692	1,300		1909	5	376	492	208	217	771
	1909	12	375	659	204	338	701	Tobacco, cigars.....	1919	22	2,661	478	1,449	3,265	6,268
Furniture.....	1919	24	2,227	4,758	1,879	4,092	8,605		1914	25	1,852	208	630	1,081	2,378
	1914	27	1,806	4,266	806	1,910	3,575	All other industries.....	1919	119	4,238	11,586	4,009	19,579	29,378
	1909	26	1,458	2,997	633	1,205	2,520		1914	95	3,922	11,274	2,153	8,815	15,304
									1909	145	5,042	8,304	2,033	5,929	11,315

¹ Includes "boxes, wooden packing, except cigar boxes"; "lumber, planing-mill products, not including planing mills connected with saw mills"; and "window and door screens and weather strips."

² Includes "musical instruments, organs," and "musical instruments, piano and organ materials," in 1909.

³ Includes "envelopes" in 1909.

⁴ Includes "perfumery and cosmetics."

⁵ Includes "bookbinding and blank-book making"; "engraving, steel and copper plate, including plate printing"; and "lithographing."

⁶ Includes "sausage, not made in slaughtering and meat-packing establishments" in 1909.

⁷ Excludes Gary, to avoid disclosure of individual operations.

⁸ Includes "plumbers' supplies, not elsewhere specified"; and "structural ironwork, not made in steel works or rolling mills," in all years; "engines, steam, gas, and water," in 1919 and 1914; and "hardware," and "hardware, saddlery," in 1919.

⁹ Includes "saddlery and harness" in all years and "trunks and valises" in 1914 and 1909.

¹⁰ Includes "boxes, wooden packing, except cigar boxes" and "lumber, planing-mill products, not including planing mills connected with sawmills."

TABLE 34. COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Contd.

INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.	INDUSTRY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.
					Expressed in thou- sands of dollars.								Expressed in thou- sands of dollars.		
CITIES OF 50,000 INHABITANTS OR MORE, ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.															
FORT WAYNE	1919	247	16,344	43,431	17,435	37,908	76,713	INDIANAPOLIS—Contd.							
All industries.	1914	228	11,161	16,771	6,299	14,148	30,205	Confectionery.....	1919	21	642	660	363	1,764	3,037
	1909	230	10,298	15,063	5,023	11,415	23,687		1914	14	500	594	168	983	1,513
									1909	14	474	380	160	915	1,472
Bread and other bakery prod- ucts.	1919	26	507	784	498	2,119	3,862								
	1914	18	352	302	188	819	1,361	Copper, tin, and sheet-iron work.	1919	25	166	104	187	509	928
	1909	15	269	247	145	631	1,021		1914	20	230	175	184	718	1,121
Foundry and machine-shop products. ¹	1919	21	1,220	3,401	1,357	2,219	5,808	Electrical machinery, appa- ratus, and supplies.	1919	16	1,764	4,577	1,638	4,331	8,591
	1914	19	1,941	3,805	1,145	2,200	7,030		1914	7	307	804	214	360	893
	1909	20	1,880	3,661	889	1,813	4,878		1909	7	364	598	184	407	864
Lumber and timber products ²	1919	13	193	1,791	185	652	1,029	Flour-mill and gristmill prod- ucts.	1919	7	421	6,838	471	12,611	14,574
	1914	11	215	1,126	124	467	740		1914	8	403	6,135	271	7,111	7,971
	1909	13	354	1,500	175	769	1,263		1909	9	324	4,735	179	5,800	6,448
Marble and stone work.....	1919	8	27	108	33	37	117	Foundry and machine-shop products. ⁴	1919	93	8,564	16,372	10,086	15,822	37,873
	1914	6	36	72	35	37	88		1914	89	4,164	7,969	2,640	4,343	10,845
	1909	6	51	90	33	36	91		1909	78	4,481	7,318	2,525	5,401	11,442
Patent medicines and com- pounds.	1919	8	101	55	102	292	934	Furniture.....	1919	27	1,746	2,909	1,509	3,222	6,156
	1914	9	16	40	9	110	423		1914	26	1,522	3,059	897	1,730	3,443
	1909	10	20	20	7	79	244		1909	32	1,633	2,189	852	1,322	2,942
Printing and publishing, book and job.	1919	16	254	178	285	362	869	Ice, manufactured.....	1919	12	213	3,312	231	402	1,075
	1914	17	201	211	117	200	478		1914	8	226	1,997	145	107	426
									1909	6	87	859	41	54	180
Tobacco, cigars.....	1919	26	148	6	153	202	495								
	1914	27	201	3	138	145	405	Leather goods ⁵	1919	14	264	277	260	1,208	2,006
	1909	32	198	.....	100	144	355		1914	7	169	199	106	414	665
									1909	8	313	199	137	602	961
All other industries.....	1919	129	13,894	37,108	14,822	32,025	63,599	Lumber and timber products ⁶	1919	42	858	5,499	815	2,399	4,710
	1914	121	8,199	11,212	4,543	10,150	19,680		1914	52	906	4,329	574	2,200	3,435
	1909	134	7,526	9,545	3,674	7,943	15,835		1909	44	978	3,925	544	1,944	3,233
INDIANAPOLIS	1919	1,004	49,977	102,741	52,410	266,754	398,667	Marble and stone work.....	1919	9	62	351	80	159	327
All industries.	1914	886	30,971	65,215	19,042	91,064	139,700		1914	7	90	470	69	111	248
	1909	853	31,736	50,622	16,507	84,037	126,313								
Artificial stone products.....	1919	12	59	173	66	162	359	Mineral and carbonated waters	1919	6	62	99	63	267	433
	1914	14	72	88	45	65	169		1914	7	41	34	27	63	153
	1909	17	57	39	32	39	167		1909	5	31	35	16	48	100
Automobiles, including bod- ies and parts.	1919	47	8,584	11,766	10,386	48,836	73,299	Models and patterns, not in- cluding paper patterns.	1919	13	129	97	239	102	463
	1914	30	2,673	5,779	1,916	8,184	12,693		1914	6	30	25	26	4	54
	1909	17	2,394	2,296	1,466	5,994	8,840		1909	6	21	25	18	5	40
Awnings, tents, and sails.....	1919	6	43	28	27	110	227	Optical goods.....	1919	7	250	175	214	390	885
	1914	5	64	40	36	102	201		1914	4	32	19	24	34	123
	1909	4	58	30	20	91	174	Paints ⁷	1919	8	106	538	86	1,325	1,928
Boxes, paper and other, not elsewhere specified.	1919	4	319	235	180	749	1,233		1914	8	83	461	56	455	638
	1914	4	184	270	70	173	324		1909	9	148	338	45	376	592
	1909	3	155	127	56	135	239	Patent medicines and com- pounds and druggists' prep- arations. ⁸	1919	36	1,326	946	725	3,815	7,964
Brass, bronze, and copper products.	1919	8	350	799	407	858	1,585		1914	32	498	625	227	1,315	3,227
	1914	5	235	863	166	870	689		1909	34	549	497	244	959	2,301
Bread and other bakery prod- ucts.	1919	88	1,100	1,562	861	4,744	7,713	Printing and publishing ⁹	1919	169	1,956	2,995	2,176	3,991	12,027
	1914	83	819	1,238	470	1,865	3,223		1914	152	1,681	2,242	1,308	1,855	6,806
	1909	73	596	587	288	1,705	2,809		1909	126	1,756	1,671	1,080	1,488	5,622
Cars and general shop con- struction and repairs by steam-railroad companies.	1919	13	2,805	1,699	3,960	2,435	6,839	Slaughtering and meat pack- ing. ¹⁰	1919	13	4,664	8,410	4,384	95,990	104,806
	1914	6	1,281	912	896	750	1,741		1914	10	3,620	5,142	1,955	34,587	37,780
	1909	5	2,108	1,123	1,323	1,123	2,662		1909	16	3,737	3,681	1,804	35,013	39,134
Cleansing and polishing prep- arations.	1919	6	51	74	29	280	536	Stoves and hot-air furnaces.....	1919	7	279	389	353	365	1,057
	1914	6	45	82	13	145	321		1914	11	298	456	236	396	874
									1909	7	312	334	161	242	598
Clothing, men's ³	1919	8	1,628	390	1,290	4,061	6,780	Tobacco, cigars.....	1919	30	267	2	171	368	734
	1914	7	1,542	380	771	1,435	2,852		1914	34	355	.....	222	212	578
	1909	10	1,539	330	583	1,359	2,709		1909	44	475	2	206	223	681
Clothing, women's.....	1919	9	508	148	334	1,008	1,756	All other industries.....	1919	238	10,711	30,982	10,743	52,833	86,669
	1914	9	384	106	170	390	687		1914	211	8,459	20,602	5,113	19,721	34,943
	1909	8	462	78	172	401	725		1909	267	8,606	19,110	4,339	17,495	30,211
Coffee, roasting and grinding..	1919	10	80	335	76	1,588	2,097								
	1914	4	58	210	27	866	1,059								
	1909	4	78	116	32	896	1,167								

¹ Includes "gas machines and gas and water meters"; "plumbers' supplies, not elsewhere specified"; and "pumps, steam and other power," in all years; "structural ironwork, not made in steel works or rolling mills," in 1914 and 1909; and "steam fittings and steam and hot-water heating apparatus" in 1909.

² Includes "lumber, planing-mill products, not including planing mills connected with sawmills."

³ Includes "shirts" in 1909.

⁴ Includes "hardware"; "iron and steel, welding"; "machine tools"; "steam fittings and steam and hot-water heating apparatus"; "steel barrels, drums, and tanks, portable"; and "structural ironwork, not made in steel works or rolling mills," in all years; "engines, steam, gas, and water"; and "pumps, steam and other power" in 1919 and 1914; "plumbers' supplies, not elsewhere specified" in 1914 and 1909; "gas machines"; and "hardware, saddlery" in 1914.

⁵ Includes "saddlery and harness" and "trunks and valises."

⁶ Includes "boxes, wooden packing, except cigar boxes"; and "lumber, planing-mill products, not including planing mills connected with sawmills," in all years; and "window and door screens and weather strips" in 1919 and 1914.

⁷ Includes "varnishes" in 1909.

⁸ Includes "perfumery and cosmetics."

⁹ Includes "bookbinding and blank-book making"; "engraving, steel and copper plate, including plate printing"; and "lithographing."

¹⁰ Includes "sausage, not made in slaughtering and meat-packing establishments" in 1909.

TABLE 34.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Contd.

INDUSTRY AND CITY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.	INDUSTRY AND CITY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.
					Expressed in thou- sands of dollars.								Expressed in thou- sands of dollars.		
CITIES OF 50,000 INHABITANTS OR MORE, ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.															
SOUTH BEND	1919	214	14,792	28,748	17,427	38,706	75,339	TERRE HAUTE	1919	257	6,458	19,664	7,390	26,903	41,968
All industries.	1914	250	12,203	21,512	6,989	12,742	31,180	All industries.	1914	171	5,270	14,552	3,206	11,008	25,699
	1909	218	11,789	16,280	5,886	15,253	27,855		1909	169	4,347	10,398	2,503	8,375	21,470
Bread and other bakery prod- ucts.	1919	21	103	125	134	662	969	Artificial stone products.....	1919	7	18	16	23	43	86
	1914	24	106	75	74	241	412		1914	3	11	15	8	10	31
	1909	23	107	104	55	259	334								
Confectionery.....	1919	8	114	100	100	439	744	Bread and other bakery prod- ucts.	1919	28	265	394	249	1,255	2,030
	1914	7	41	42	20	86	148		1914	21	215	174	115	526	881
	1909	7	46	20	19	67	140		1909	20	203	112	98	431	741
Copper, tin, and sheet-iron work.	1919	4	25	5	28	32	89	Clothing, men's and youths'..	1919	4	286	161	133	929	1,352
	1914	9	47	53	35	47	109		1914	3	377	114	169	758	1,034
									1909	3	418	85	136	640	941
Foundry and machine-shop products. ¹	1919	11	304	486	375	444	1,264	Confectionery and ice cream..	1919	8	182	263	96	496	748
	1914	16	427	579	280	267	717		1914	5	125	117	55	230	391
	1909	20	473	672	255	331	882	Foundry and machine-shop products. ⁴	1919	18	481	1,274	539	798	1,863
Lumber, planing-mill prod- ucts, not including planing mills connected with saw- mills.	1919	6	84	258	91	562	764		1914	15	339	575	223	444	1,025
	1914	6	83	241	52	301	467		1909	11	191	464	113	221	428
Marble and stone work.....	1919	3	16	69	25	51	124	Mineral and carbonated waters	1919	6	20	58	18	134	219
	1914	3	17	93	15	32	71		1914	7	25	56	14	38	93
Mineral and carbonated waters	1919	4	11	4	10	36	70	Printing and publishing.....	1919	18	188	237	250	387	1,250
	1914	4	9	8	7	14	34		1914	16	183	255	146	142	631
Patent medicines and com- pounds and druggists' preparations. ²	1919	13	106	15	57	146	433		1909	19	206	340	169	162	592
	1914	15	59	22	32	76	363	Tobacco, cigars ⁵	1919	9	7	5	5	11	32
	1909	13	37	20	12	42	228		1914	18	118	10	23	66	122
Printing and publishing ³	1919	23	244	292	269	479	1,340		1909	22	18	2	9	20	54
	1914	27	253	308	187	234	767	All other industries.....	1919	159	5,011	17,256	6,077	22,850	34,388
	1909	21	263	237	157	155	468		1914	83	3,877	13,236	2,453	8,794	21,491
Tobacco, cigars.....	1919	12	155	10	143	216	523		1909	94	3,311	9,395	1,978	6,901	18,714
	1914	22	230	12	118	168	420								
	1909	25	259	19	106	164	423								
All other industries.....	1919	109	13,630	27,384	16,195	35,639	69,019								
	1914	117	10,931	20,079	6,169	11,276	27,672								
	1909	109	10,604	15,208	5,282	14,235	25,380								

CITIES OF 10,000 TO 50,000 INHABITANTS ⁶—ALL INDUSTRIES COMBINED.

ANDERSON.....	1919	99	7,928	20,002	\$8,455	\$22,090	\$38,931	LAFAYETTE.....	1919	85	2,550	6,153	2,879	6,879	12,616	
	1914	114	3,906	16,569	2,425	7,211	12,789		1914	84	1,310	3,932	795	3,077	5,186	
	1909	116	4,393	12,981	2,104	8,127	13,765		1909	65	1,225	3,149	629	3,085	4,867	
BLOOMINGTON.....	1919	39	1,420	3,708	1,123	4,250	6,816	LOGANSPOUT.....	1919	67	2,338	5,554	3,044	3,925	7,746	
	1914	40	1,057	3,047	581	1,370	2,329		1914	67	1,709	2,454	1,110	2,019	3,671	
									1909	68	2,169	2,338	1,237	1,982	4,201	
CRAWFORDSVILLE.....	1919	55	785	2,181	742	2,870	4,837	MARION.....	1919	101	4,646	8,941	4,331	14,819	24,325	
	1914	56	680	2,004	398	1,668	2,549		1914	90	2,970	6,172	1,695	3,561	6,705	
									1909	88	2,229	6,106	1,174	2,248	4,282	
EAST CHICAGO.....	1919	61	8,957	84,569	15,258	63,334	89,569	MICHIGAN CITY.....	1919	47	3,452	6,393	4,669	27,125	37,361	
	1914	79	7,482	44,676	6,384	28,584	41,624		1914	52	4,442	7,889	2,593	10,205	15,120	
	1909	32	5,067	38,363	3,317	17,768	23,869		1909	47	2,885	5,835	1,261	5,342	8,261	
ELKHART.....	1919	120	5,728	9,491	6,059	13,362	24,421	MISHAWAKA.....	1919	32	5,068	11,261	5,688	14,028	27,765	
	1914	105	2,993	5,952	1,909	4,382	8,649		1914	52	3,332	8,255	1,898	5,731	12,304	
	1909	68	2,942	4,473	1,507	2,945	6,835		1909	42	3,445	7,610	1,748	5,270	10,883	
ELWOOD.....	1919	32	2,167	7,110	2,620	10,518	15,645	MUNCIE.....	1919	121	6,559	15,542	7,142	18,810	33,176	
	1914	39	1,961	6,617	1,478	5,689	8,187		1914	113	3,687	7,406	2,376	6,466	10,779	
	1909	36	2,072	6,122	1,399	6,226	8,379		1909	100	3,583	6,420	1,913	4,688	8,441	
HAMMOND.....	1919	94	6,065	16,018	8,889	39,952	59,276	NEW ALBANY.....	1919	93	1,239	3,341	1,110	4,128	6,766	
	1914	82	4,281	9,825	2,669	9,829	20,584		1914	102	1,458	4,462	672	1,860	3,236	
	1909	49	3,841	7,348	1,861	6,651	15,580		1909	94	1,851	3,779	697	1,774	3,323	
HUNTINGTON.....	1919	57	2,165	3,139	2,732	4,498	9,977	NEW CASTLE.....	1919	33	4,041	5,821	4,170	8,499	14,584	
	1914	50	1,239	2,440	631	1,540	2,791		1914	33	1,950	3,674	1,282	1,947	4,498	
	1909	33	1,376	1,400	623	1,130	2,228	PERU.....	1919	40	1,466	1,941	1,190	2,445	4,705	
JEFFERSONVILLE.....	1919	29	1,017	3,364	1,332	4,392	6,733		1914	34	787	1,819	377	859	1,529	
	1914	40	1,176	3,521	825	2,206	3,529		1909	31	619	2,013	276	482	1,097	
	1909	35	766	3,422	437	1,083	1,916	RICHMOND.....	1919	144	4,938	6,711	4,859	12,712	22,894	
KOKOMO.....	1919	98	6,727	33,470	8,249	21,593	38,709		1914	118	3,662	5,707	2,316	4,970	10,252	
	1914	78	3,289	12,178	2,149	6,078	10,641		1909	107	3,621	5,087	1,834	5,118	10,374	
	1909	72	2,051	3,955	1,075	2,982	5,451	VINCENNES.....	1919	98	1,191	4,090	1,089	4,586	7,582	
LA PORTE.....	1919	52	3,502	5,741	4,061	10,531	20,581		1914	71	962	4,120	601	2,670	5,233	
	1914	55	1,765	4,976	1,160	2,408	5,929		1909	84	1,233	5,044	669	2,416	4,234	
	1909	41	1,674	3,373	795	1,813	3,972									

¹ Includes "hardware" and "structural ironwork, not made in steel works or rolling mills," in 1909.² Includes "perfumery and cosmetics" in 1919.³ Includes "bookbinding and blank-book making" in 1909.⁴ Includes "structural ironwork, not made in steel works or rolling mills," in 1909.⁵ Includes "tobacco, chewing and smoking, and snuff," in 1909.⁶ Excludes Whiting, to avoid disclosure of individual operations.

TABLE 35.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY.		Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.						Capital.
			Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
						Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.	Female.	
									Maximum month.	Minimum month.						
1	All industries.....	7,916	330,145	6,768	13,594	20,747	11,456	277,580	Se 294,892	Mh 261,725	(*)	(*)	(*)	(*)	(*)	Dollars. 1,335,714,103
2	Agricultural implements.....	29	7,149	10	313	979	314	5,533	De 6,118	Ap 5,054	6,122	5,937	176	9	.....	42,534,365
3	Artificial limbs.....	3	4	2	1	.....	.....	1	De ⁴ 2	Mh ⁵ 0	3	3	.....	.....	.....	2,126
4	Artificial stone products.....	289	1,217	326	87	46	27	731	Au 1,058	Fe 374	930	928	2	.....	.....	2,228,176
5	Automobile bodies and parts.....	145	17,367	99	651	706	682	15,229	No 16,587	Fe 12,865	17,692	16,548	1,081	55	8	54,601,095
6	Automobiles.....	27	12,162	3	368	737	510	10,544	De 13,247	Fe 8,769	13,126	12,178	894	54	.....	54,699,762
7	Automobile repairing.....	358	1,454	439	64	16	50	885	Au 951	Ja 779	926	919	5	2	.....	1,954,600
8	Awnings, tents, and sails.....	19	187	17	11	7	10	142	My 220	Ja 82	175	72	103	.....	.....	446,832
9	Baskets, and rattan and willow ware	12	1,113	11	38	33	14	1,017	De 1,130	Ja 898	1,108	603	458	15	32	820,036
10	Bookbinding and blank-book making	14	88	10	9	.....	1	68	Oc 76	Mh 64	74	38	33	1	2	107,870
11	Boots and shoes, not including rubber boots and shoes.	5	802	1	36	97	48	620	Fe 743	Je 378	657	325	268	26	38	2,276,434
12	Boxes, cigar.....	8	118	10	5	.....	1	102	De 147	Ja 62	142	37	76	1	28	72,124
13	Boxes, paper and other, not elsewhere specified.	21	1,815	11	71	100	71	1,562	.....	.....	1,725	845	817	15	48	4,288,746
14	Shipping containers, corrugated and fiber.	8	1,207	1	38	88	54	1,026	No 1,196	Mh 886	1,113	670	427	5	11	3,204,732
15	Cartons, and set-up paper boxes..	13	608	10	33	12	17	536	De 606	Fe 499	612	175	390	10	37	1,084,014
16	Boxes, wooden packing, except cigar boxes.	28	1,064	18	45	29	23	949	Se 1,079	Mh 846	1,116	898	174	37	7	1,933,978
17	Brass, bronze, and copper products..	31	1,396	17	56	27	25	1,271	No 1,502	My ⁴ 1,117	1,425	1,351	70	4	.....	2,260,491
18	Bread and other bakery products....	802	5,706	916	194	611	226	3,759	De 3,989	Ja 3,504	4,050	2,948	1,031	57	14	10,687,558
19	Brick and tile, terra-cotta, and fire-clay products.	151	4,132	111	211	112	50	3,648	.....	.....	4,286	4,096	179	11	.....	15,992,617
20	Building brick.....	41	1,323	21	81	29	13	1,179	Se 1,554	Ja 609	1,515	1,504	4	7	.....	5,340,159
21	Fire brick, stove lining, and tile, other than draintile.	7	516	1	16	19	8	472	Jy 523	De 387	462	399	63	.....	.....	3,065,769
22	Sewer pipe and draintile.....	92	1,359	89	84	25	10	1,151	Se 1,415	Ja 756	1,338	1,334	2	2	.....	3,572,297
23	Terra-cotta products.....	11	934	.....	30	39	19	846	Oc 1,036	Mh 563	971	859	110	2	.....	4,014,392
24	Brooms.....	61	605	69	34	33	17	452	Fe 488	Au 394	495	337	133	21	4	1,165,632
25	Butter.....	92	2,001	60	160	129	199	1,453	Au 1,645	Ja 1,198	1,434	1,142	292	.....	.....	5,061,815
26	Buttons.....	14	306	27	15	2	1	261	De 318	My 209	313	294	19	.....	.....	256,676
27	Canning and preserving, fruits and vegetables.	136	3,510	118	246	98	-99	2,949	Se 9,239	Mh 801	7,561	3,714	3,715	49	86	11,527,447
28	Carpets, rag.....	11	75	15	5	2	3	50	My 70	Ja 31	50	22	28	.....	.....	67,696
29	Carriage and wagon materials.....	21	882	11	39	23	27	782	Oc 868	Mh 696	840	794	38	8	.....	2,613,643
30	Carriages and sleds, children's.....	8	1,049	1	35	50	45	918	Je 980	Ja 833	924	696	195	26	7	2,263,169
31	Carriages and wagons, including repairs.	79	1,777	74	63	107	99	1,434	.....	.....	1,508	1,421	77	10	.....	6,473,479
32	Carriages and wagons.....	49	1,666	43	60	105	95	1,363	No 1,408	Ap 1,264	1,432	1,347	76	9	.....	6,291,292
33	Repair work only.....	30	111	31	3	2	4	71	Se ⁴ 74	Ap 67	76	74	1	1	.....	182,187
34	Cars and general shop construction and repairs by electric-railroad companies.	30	1,042	.....	37	23	5	977	Jy 1,001	Je 949	996	970	26	.....	.....	1,770,669
35	Cars and general shop construction and repairs by steam-railroad companies.	77	25,090	.....	893	852	246	23,099	De 24,841	Ap 21,821	25,075	24,962	113	.....	.....	28,456,300
36	Cars, steam-railroad, not including operations of railroad companies.	9	7,494	.....	292	419	133	6,650	My 7,842	Se 5,476	7,045	7,018	27	.....	.....	62,901,805
37	Cement.....	5	2,420	.....	108	259	100	1,953	Se 2,475	Ja 1,452	2,183	2,089	94	.....	.....	11,814,207
38	Chemicals.....	9	1,305	.....	32	176	71	1,026	Ja 1,244	Je 827	1,008	990	14	4	.....	7,466,016
39	Cleansing and polishing preparations.	11	126	5	11	51	5	54	.....	.....	59	21	38	.....	.....	267,232
40	Cleansing preparations.....	4	51	3	2	30	2	14	De 17	Mh ⁴ 12	15	6	9	.....	.....	56,548
41	All other.....	7	75	2	9	21	3	40	De 54	Je 31	44	15	29	.....	.....	210,684
42	Clothing, men's.....	37	3,995	32	110	213	160	3,480	.....	.....	3,778	619	3,024	13	122	6,516,741
43	Men's and youths'.....	13	2,201	14	63	139	125	1,860	De 2,068	Ja 1,602	2,057	478	1,539	9	31	3,831,950
44	All other, including contract work	24	1,794	18	47	74	35	1,620	De 1,691	Ap 1,555	1,721	141	1,485	4	91	2,684,791
45	Clothing, women's.....	26	1,383	10	59	75	39	1,200	.....	.....	1,208	96	1,069	2	41	1,694,663
46	Regular factories.....	22	1,252	6	56	75	38	1,077	.....	.....	1,108	89	976	2	41	1,650,470
47	Suits, skirts and cloaks.....	5	142	2	11	16	2	111	No 152	Ja 75	147	19	127	.....	1	156,213
48	Shirt waists and dresses, except house dresses.	5	558	1	22	31	16	488	My 526	Ja 456	494	31	460	1	2	487,127
49	Undergarments and petticoats...	4	141	2	5	6	6	122	Jy ⁴ 128	Mh 112	124	8	106	.....	10	206,612
50	Wrappers and house dresses.....	5	358	1	13	21	13	310	No 369	Fe 263	295	28	266	.....	1	738,796
51	All other.....	3	53	.....	5	1	1	46	Au 53	Ap 33	48	3	17	1	27	61,722
52	Contract work.....	4	131	4	3	.....	1	123	Se 172	Ja 81	100	7	93	.....	.....	44,193
53	Coffee, roasting and grinding.....	24	327	18	29	66	27	187	No 205	Fe 167	207	109	96	.....	2	1,961,597
54	Coffins, burial cases, and undertakers' goods.	22	995	4	69	85	31	806	Mh 842	Au 777	796	571	217	3	5	2,574,332
55	Condensed milk.....	7	254	.....	20	7	22	205	Je 246	Mh 159	193	163	30	.....	.....	1,363,855
56	Confectionery and ice cream.....	235	2,381	263	128	162	115	1,713	.....	.....	1,846	946	820	17	63	5,128,756
57	Confectionery.....	84	1,526	92	59	141	57	1,177	Oc 1,371	My 985	1,275	433	768	11	63	2,819,699
58	Ice cream.....	151	855	171	69	21	58	536	Jy 758	Jy 376	571	513	52	6	.....	2,309,057
59	Cooperage.....	24	225	14	12	8	8	183	.....	.....	225	225	.....	.....	.....	763,470
60	Hogshead and barrels.....	19	162	13	10	2	2	135	Fe 184	Je 111	186	186	.....	.....	.....	522,239
61	All other.....	5	63	1	2	6	6	48	Jy 61	Oc ⁴ 40	39	39	.....	.....	.....	241,231
62	Copper, tin, and sheet-iron work....	172	1,033	177	87	30	43	696	Se 789	Ja 565	780	745	32	3	.....	1,926,038
63	Cotton goods.....	4	1,043	.....	18	20	8	997	Mh 1,044	Ja 950	1,001	426	503	19	53	3,627,971
64	Cutlery and edge tools.....	4	182	2	10	5	4	161	Mh 175	De 70	186	158	28	.....	.....	562,053
65	Dairymen's and poultrymen's supplies.	10	311	5	29	6	15	256	.....	.....	318	230	81	5	2	668,797
66	Incubators, brooders, and other poultrymen's supplies.	6	203	4	17	5	10	167	De 235	Je 89	235	152	77	4	2	292,793
67	Cream separators and other dairy-men's supplies.	4	108	1	12	1	5	89	Mh 106	Se 69	83	78	4	1	.....	376,004
68	Dental goods.....	3	16	4	1	.....	2	9	Se 11	De ⁴ 8	10	8	2	.....	.....	30,936

¹ Includes water wheels and turbines (irrespective of ownership of water supply) and water motors (operated by water from city mains).
² Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).
³ No figures given for reasons stated under "Explanation of terms."

COMBINED AND SPECIFIED INDUSTRIES: 1919.

EXPENSES.										POWER.							
Salaries and wages.			For contract work.	Rent and taxes.		For materials.		Value of products.	Value added by manufacture.	Primary horsepower.					Electric horsepower generated in establishments reporting.		
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.						
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. ¹		Rent- ²	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
43,304,231	41,812,215	317,042,997	3,802,139	4,571,897	747,14,283	1,084,756,375	90,194,193	1,898,753,387	723,802,819	1,095,912	367,321	154,125	189,271	10,162	375,033	279,065	
1,098,908	1,432,434	7,401,107	20,779	3,452	2,075,023	12,167,498	447,424	31,823,733	19,208,811	10,864	3,848	3,350	73	2,025	1,568	7,516	
560	1,510	1,510	50	945	18	2,136	60	11,385	9,189	2					2		
151,852	95,991	838,559	3,322	13,760	29,030	1,117,042	37,315	3,085,887	1,931,530	1,764	424	20	629	23	668	10	
2,465,094	1,480,754	17,372,532	194,450	105,777	1,849,806	38,397,660	1,671,542	71,717,249	31,648,047	25,917	4,196	3,375	230		18,116	4,824	
1,484,404	1,340,025	12,480,913	6,093	102,269	4,936,045	77,158,346	539,399	107,347,614	29,649,869	13,564	2,830				10,734	626	
98,344	51,193	1,067,146	6,615	105,417	26,918	1,217,716	67,442	3,352,031	2,066,873	1,692	28	10	401		1,253	7	
44,211	18,925	93,675	304	6,679	69,498	463,652	3,433	806,116	339,031	61					61		
77,369	48,198	568,686	2,449	4,587	14,618	485,962	22,771	1,591,715	1,082,982	937	695				242		
9,915	936	55,005		6,862	2,395	53,232	1,556	164,415	109,627	60					60		
95,236	204,922	464,352		240	15,814	1,890,589	14,743	2,853,559	948,227	426	35				391		
7,800	936	60,309		5,890	439	64,756	2,789	178,101	110,556	104					104		
208,704	244,754	1,181,090	16,688	18,337	251,446	4,339,156	66,404	8,406,158	4,000,598	1,541	530				1,011	570	
127,351	219,417	886,705		8,740	222,590	3,663,384	52,729	6,841,823	3,125,710	1,145	450				695	550	
81,353	25,337	294,385	16,688	9,597	28,856	675,772	13,675	1,564,335	874,888	396	80				316	20	
136,475	60,847	667,602		13,331	139,140	1,722,080	18,874	3,164,646	1,423,692	2,481	1,732		33		716	10	
216,980	38,801	1,485,221	1,647	11,970	153,084	3,130,452	103,603	5,638,482	2,404,427	1,514					1,514	3	
457,753	774,032	3,609,006	42,095	220,191	638,280	18,921,993	554,141	30,020,059	10,543,925	5,703	728	3	226		4,746	350	
417,252	235,505	3,519,367	48,448	8,569	244,236	1,805,657	1,631,311	9,880,579	6,443,611	20,883	16,225		207		4,451	994	
160,544	55,136	1,169,953	5,106	2,800	61,152	413,546	559,871	3,037,259	2,063,842	7,589	5,229		87		2,273	485	
52,169	48,629	466,809	9,033		64,054	421,961	213,686	1,739,983	1,104,336	1,905	1,260				645		
132,633	44,043	1,054,414	16,382	1,769	66,668	573,378	556,752	2,932,952	1,802,822	7,578	7,096		94		388	142	
71,906	87,697	828,191	17,927	4,000	52,362	396,772	301,002	2,170,385	1,472,611	3,811	2,640		26		1,145	367	
100,007	86,605	306,776		5,492	45,207	849,813	12,804	1,921,849	1,059,232	541	175		147		219	79	
369,701	285,357	1,260,268	19,364	15,887	159,787	23,833,038	214,789	27,900,732	3,852,905	3,112	953	140	32		1,987	86	
16,608	1,300	170,192	3,640	617	1,042	160,868	11,069	408,457	236,520	267	110		36		121	29	
474,340	167,065	1,902,309	6,511	22,655	231,905	11,507,574	216,853	18,898,767	7,174,340	8,058	5,761	220	86		1,991	873	
8,504	9,275	30,569	510	1,808	354	19,546	2,481	107,617	85,590	89			6		83		
108,347	58,985	711,529		1,238	81,532	1,999,382	73,030	3,516,457	1,444,045	3,583	1,870	70	12		1,631	1,000	
137,388	158,381	826,160	8,717	4,689	68,482	1,680,259	35,879	3,650,335	1,934,197	855	140				715		
168,886	138,681	1,351,898	1,539	16,402	182,829	6,346,983	49,981	9,268,688	2,871,724	2,809	1,390		104		1,315	32	
163,472	133,970	1,281,284	1,539	11,976	180,395	6,297,119	43,822	9,082,022	2,741,081	2,562	1,390		77		1,095	32	
5,414	4,711	70,614		4,426	2,434	49,864	6,159	186,666	130,643	247			27		220		
68,288	21,440	1,005,083			11,910	808,076	41,011	1,960,617	1,111,530	2,054	1,400				654	47	
2,341,708	1,474,525	32,393,399		15,025	70,902	23,232,855	1,633,808	61,232,356	36,365,693	30,354	17,376	2,208	22	8	10,740	14,593	
1,166,608	930,851	11,501,903			4,336,086	64,987,248	1,087,746	86,021,028	19,946,034	21,325	5,375	6,100			9,850	12,036	
305,175	571,724	2,682,173		1,647,942	306,908	3,871,335	1,992,030	13,362,808	7,499,443	44,315	9,240	14,141			20,934	19,609	
192,862	364,575	1,732,093		1,440	381,077	3,378,886	591,716	8,649,304	4,678,702	8,574	6,696	180	210		1,488	698	
32,864	51,054	30,341		6,780	4,251	322,415	2,427	589,449	264,607	74					74		
2,550	20,092	7,323		3,370	565	72,636	890	138,599	65,073	15					15		
30,314	30,962	23,018		3,410	3,686	249,779	1,537	450,850	199,534	59					59		
370,539	662,494	2,254,828	4,737	80,203	228,448	9,742,014	49,912	15,000,047	5,208,121	1,065			10		1,055	1	
206,147	385,967	1,318,197	2,205	52,603	166,028	4,012,738	28,414	7,153,996	3,112,844	550			10		540	1	
164,392	276,527	936,631	2,532	27,600	62,420	5,729,276	21,498	7,846,051	2,095,277	515					515		
168,068	202,171	662,140	20,013	30,947	53,619	1,902,400	11,681	3,397,309	1,483,228	274					274		
162,205	201,235	599,429	12,013	28,127	53,482	1,873,597	10,496	3,282,504	1,398,411	256					256		
17,547	24,082	75,126		6,287	4,994	192,534	1,438	375,622	181,650	20					20		
84,126	119,549	250,038	2,513	9,785	7,800	665,859	4,202	1,260,397	590,336	72					72		
17,029	24,701	58,552															

TABLE 35.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.		
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.			Under 16.	
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.		Male.	Female.
								Maximum month.	Minimum month.						

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

																Dollars.
1	Druggists' preparations.....	25	1,844	15	81	118	221	1,409	Ja	1,617	Au	1,289	1,338	633	705	6,598,250
2	Electrical machinery, apparatus, and supplies.....	47	14,160	6	329	1,188	881	11,756	No	13,521	Ja	9,859	13,003	9,122	3,763	35,430,365
3	Electroplating.....	11	49	11	1	.....	.....	37	De	49	Jy ³	32	52	51	1	46,408
4	Engines, steam, gas, and water.....	16	3,547	5	111	469	109	2,853	Ja	3,268	Jy	2,530	3,088	2,970	118	16,892,903
5	Engraving, steel and copper plate, including plate printing.....	7	128	6	6	7	6	103	Ce	115	Ja	92	111	88	17	106,902
6	Fertilizers.....	13	435	3	32	50	22	328	Se	628	Fe	258	300	296	3	3,268,585
7	Flavoring extracts.....	7	72	4	10	10	11	37	De	41	Fe ⁴	35	40	13	27	184,225
8	Flour-mill and gristmill products.....	450	3,471	489	280	265	157	2,280	Se	2,473	Fe	2,084	2,394	2,323	71	29,939,740
9	Food preparations, not elsewhere specified.....	40	734	39	53	71	32	539	.....	.....	.....	.....	461	367	94	3,275,031
10	Sweetening sirups, other than cane.....	21	62	24	6	.....	3	29	Oc	92	My	6	97	91	6	92,534
11	Other preparations for human consumption.....	12	449	9	19	24	13	384	Ja	654	De	234	241	153	88	1,684,548
12	Prepared feed for animal and fowl consumption.....	7	223	6	28	47	16	126	Jy	140	De	119	123	123	.....	1,497,949
13	Foundry and machine-shop products.....	395	22,698	270	1,023	1,681	896	18,828	.....	.....	.....	.....	21,609	19,709	1,431	95,507,611
14	Boiler shops.....	25	1,176	26	25	87	23	1,015	Jc	1,118	Ja	990	1,004	1,004	.....	2,421,871
15	Foundries.....	65	6,855	39	315	198	131	6,172	De	7,071	Mh	5,509	7,149	6,828	312	17,911,561
16	Machine shops.....	279	10,670	200	544	1,137	569	8,220	De	9,137	Ap	7,708	9,511	8,427	624	65,310,265
17	Machine shop and foundry combined.....	26	3,997	5	139	259	173	3,421	De	3,911	Mh	2,384	3,945	3,450	495	9,863,914
18	Fur goods.....	7	39	7	1	.....	2	29	No	43	Je ³	21	36	10	26	106,511
19	Furniture.....	177	14,953	57	691	653	295	13,257	.....	.....	.....	.....	14,540	12,751	1,485	33,004,712
20	Wood, rattan, and willow furniture.....	155	13,340	50	590	590	262	11,848	De	12,974	Ja	10,525	13,041	11,523	1,281	29,630,182
21	Metal furniture.....	6	389	4	24	14	9	338	De	366	Mh	323	365	317	47	756,526
22	Store and office fixtures.....	16	1,224	3	77	49	24	1,071	De	1,131	Mh	1,019	1,134	911	157	2,618,004
23	Gas and electric fixtures.....	3	57	1	7	.....	7	42	Oc	58	Ja	29	58	49	9	177,807
24	Gas, illuminating and heating.....	53	2,633	1	147	329	254	1,902	Au	1,987	My	1,786	1,836	1,830	6	32,999,981
25	Gas machines and gas and water meters.....	7	450	1	18	94	12	325	No ²	391	Je	239	395	395	.....	1,001,493
26	Glass.....	35	9,911	.....	236	186	139	9,350	No	10,492	Au	7,860	10,494	8,599	1,398	19,900,866
27	Glass, cutting, staining, and ornamenting.....	12	310	8	14	5	12	271	No ²	311	Ja	227	305	251	49	935,821
28	Gloves and mittens, leather.....	4	232	1	12	4	2	213	Oc	250	Mh	106	246	55	150	303,283
29	Gloves and mittens, cloth, not including gloves made in textile mills.....	24	1,628	8	51	24	25	1,520	Ja	1,829	My	1,259	1,534	139	1,257	3,570,256
30	Gluc, not elsewhere specified.....	4	218	.....	14	6	5	193	De	222	Jy	161	216	202	14	752,880
31	Grease and tallow, not including lubricating greases.....	44	222	47	21	1	4	149	.....	.....	.....	.....	154	152	1	907,595
32	Soap stock.....	31	153	32	18	1	3	99	Se	105	Jc	88	102	100	1	540,255
33	Tallow.....	8	47	8	2	.....	1	36	Oc ¹	40	Ap	30	38	38	.....	280,712
34	All other.....	5	22	7	1	.....	14	14	No	15	Jy	13	14	14	.....	86,628
35	Hand stamps.....	10	98	10	4	7	8	69	De	79	Ja	58	70	48	22	85,832
36	Hardware.....	8	214	2	17	5	16	174	Au	274	Ja	83	236	161	69	503,011
37	Hats and caps, other than felt, straw and wool.....	4	34	3	5	3	1	22	Oc	40	Fe ³	2	35	20	15	59,799
38	Hones and whetstones.....	4	23	4	4	1	.....	14	Se	18	Fe	10	16	14	2	111,550
39	House-furnishing goods, not elsewhere specified.....	9	48	8	4	1	1	34	Oc ³	35	No	32	35	12	23	80,765
40	Ice, manufactured.....	107	1,188	60	184	42	47	855	Jy	1,321	Ja	488	821	803	12	6,869,598
41	Ink, writing.....	3	4	3	.....	.....	.....	1	Se ³	3	De ⁴	0	2	2	.....	1,280
42	Iron and steel, steel works and rolling mills.....	23	24,988	.....	562	1,553	511	22,362	Ja	26,083	Oc	16,689	23,719	23,668	49	184,292,931
43	Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.....	6	1,257	.....	46	41	20	1,150	Ja	1,401	Oc	830	842	629	208	5,673,066
44	Iron and steel forgings, not made in steel works or rolling mills.....	5	1,061	.....	35	34	20	972	Mh	1,119	Se	692	863	861	.....	4,167,067
45	Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills.....	3	286	3	12	6	7	253	Ja	292	Ap	239	266	223	43	991,532
46	Iron and steel, tempering and welding.....	12	186	11	6	31	10	128	De	164	Ja	104	161	151	10	1,000,083
47	Jewelry.....	9	103	7	9	2	9	76	Oc	89	Jy ³	71	79	63	16	120,904
48	Knit goods.....	8	2,968	1	77	136	79	2,675	De	2,753	Jy	2,627	2,752	879	1,685	6,321,581
49	Lamps.....	6	257	2	13	3	15	224	De	270	Ja	206	270	144	126	769,461
50	Leather goods, not elsewhere specified.....	6	183	1	16	21	16	129	De	157	My	107	157	94	63	653,029
51	Leather, tanned, curried, and finished.....	9	442	2	28	9	7	396	Jy	414	Ap	358	388	386	2	4,786,639
52	Lime.....	5	462	8	13	13	9	419	Oc	450	De	346	391	391	.....	967,549
53	Liquors, malt.....	13	957	.....	83	92	23	759	Au	1,069	Fe	522	598	593	5	8,903,517
54	Lithographing.....	3	61	4	4	1	6	46	Se	49	Ja	39	48	35	6	190,382
55	Looking-glass and picture frames.....	5	294	2	11	18	9	254	Au	281	Ja	205	249	195	49	591,934
56	Lumber and timber products.....	486	5,170	594	227	107	69	4,173	De	4,995	Ja	3,541	5,494	5,417	65	12,006,744
57	Lumber, planing-mill products, not including planing mills connected with sawmills.....	222	2,901	158	293	126	86	2,238	No	2,522	Ja	1,777	2,526	2,427	66	10,522,784
58	Machine tools.....	15	1,468	6	114	78	38	1,228	De	1,362	Mh	1,136	1,360	1,355	3	4,315,557
59	Marble and stone work.....	166	2,538	152	157	187	38	2,004	.....	.....	.....	.....	2,692	2,688	3	8,235,873
60	Monuments and tombstones.....	114	421	130	23	48	11	209	Au ³	220	Fe	184	226	224	1	1,205,908
61	Other marble and stone work, except slate.....	52	2,117	22	134	139	27	1,795	Se	2,489	Fe	858	2,466	2,464	2	7,029,965

¹ Includes water wheels and turbines (irrespective of ownership of water supply) and water motors (operated by water from city mains).² Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.										POWER.							
Salaries and wages.			For contract work.	Rent and taxes.		For materials.		Value of products.	Value added by manufacture.	Primary horsepower.					Electric horsepower generated in establishments reporting.		
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. ¹	Rent. ²	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
304,797	637,075	775,487	20,141	21,656	340,681	4,579,350	62,427	9,257,192	4,615,415	1,031	635	.....	4	.....	392	506	1
1,036,050	2,379,568	11,160,493	500	35,064	784,024	20,262,035	547,642	41,594,125	20,784,448	32,611	4,350	850	233	.....	27,178	623	2
1,820	.....	35,878	400	2,192	347	16,362	3,802	82,714	62,550	143	.....	.....	.....	15	128	.....	3
279,933	606,654	3,595,827	.....	4,031	233,290	7,555,313	133,331	14,472,788	6,784,144	3,853	553	.....	1,740	.....	1,560	1,394	4
21,600	13,541	130,671	.....	5,594	1,028	73,563	4,553	362,724	284,608	92	.....	.....	.....	.....	92	.....	5
116,686	87,647	306,255	.....	967	111,855	2,698,571	34,890	4,713,067	1,979,606	2,123	440	.....	56	.....	1,627	.....	6
26,466	35,690	11,566	.....	2,745	3,524	189,967	1,120	330,765	139,678	38	.....	.....	.....	.....	38	.....	7
750,807	514,561	2,272,538	606,485	16,150	660,578	64,984,283	755,752	75,111,435	9,371,400	39,341	22,596	1,710	2,917	3,188	8,930	4,240	8
229,199	140,908	398,375	2,405	3,300	155,234	7,483,515	79,220	9,317,982	1,755,247	2,560	1,197	150	80	.....	1,133	301	9
4,620	1,549	15,743	.....	840	494	42,868	4,732	86,780	39,180	256	225	.....	26	.....	5	.....	10
89,227	58,265	226,274	144	1,525	107,785	2,187,141	44,699	3,178,569	946,729	502	337	150	4	.....	11	286	11
135,352	81,094	156,358	2,261	935	46,955	5,253,506	29,789	6,052,633	769,338	1,802	635	.....	50	.....	1,117	15	12
3,862,668	3,579,131	21,885,153	356,578	190,775	3,617,258	36,233,169	1,793,811	85,359,946	47,332,966	38,833	8,657	.....	680	.....	29,496	5,327	13
206,331	172,234	1,065,250	343	1,979	117,306	2,496,864	41,881	4,291,111	1,752,366	1,523	47	.....	14	.....	1,462	.....	14
984,145	448,799	7,652,796	306,638	24,838	503,279	8,808,311	861,037	23,037,539	13,368,191	11,091	1,663	.....	49	.....	9,379	952	15
2,153,831	2,530,742	9,186,115	49,597	161,458	1,020,001	18,857,835	615,539	43,166,157	23,692,783	19,338	5,212	.....	609	.....	13,517	3,337	16
518,361	427,356	3,980,992	.....	2,500	1,976,672	6,070,159	275,354	14,865,139	8,519,626	6,881	1,735	.....	8	.....	5,138	1,038	17
10,000	1,145	27,864	347	5,688	2,703	74,073	1,025	189,447	114,349	8	.....	.....	.....	.....	8	.....	18
2,094,721	1,467,048	11,251,681	60,172	80,759	1,243,591	26,888,956	594,673	52,350,282	24,866,653	27,844	17,551	307	196	.....	9,790	3,817	19
1,896,988	1,363,185	10,002,412	55,369	66,741	1,028,181	24,254,026	535,574	47,084,863	22,295,263	25,535	15,951	307	194	.....	9,083	3,565	20
41,717	30,422	262,716	.....	1,625	6,100	742,017	18,004	1,266,653	506,632	263	30	.....	.....	.....	233	.....	21
156,016	73,441	986,553	4,803	12,393	209,310	1,892,913	41,095	3,998,766	2,064,758	2,046	1,570	.....	2	.....	474	252	22
11,090	6,492	36,606	.....	744	14,150	131,433	2,761	318,740	184,526	146	.....	.....	.....	.....	146	.....	23
281,379	429,410	2,137,557	4,966	397,464	536,334	1,593,628	5,018,043	12,454,206	5,842,535	8,378	3,596	225	175	.....	4,382	178	24
42,995	166,654	371,676	.....	1,500	18,211	523,176	18,932	1,451,088	908,980	1,551	.....	.....	.....	.....	1,551	.....	25
952,675	391,750	9,012,581	104,008	6,501	925,142	10,513,348	2,641,258	30,106,652	16,952,046	18,977	5,680	1,500	6,039	.....	5,758	8,386	26
40,109	12,225	218,333	268	4,876	96,695	1,401,820	14,776	2,124,068	707,472	264	.....	.....	5	.....	259	.....	27
26,923	8,629	86,117	.....	270	33,673	370,734	4,056	588,108	213,318	89	50	.....	.....	.....	39	.....	28
201,856	68,361	764,022	.....	16,835	336,363	3,648,380	25,946	5,860,311	2,185,985	650	.....	.....	30	.....	620	15	29
32,890	11,371	263,559	.....	180	3,243	753,095	49,267	1,151,813	349,451	330	170	.....	.....	.....	160	.....	30
33,972	3,418	166,028	515	2,324	5,112	223,431	52,378	674,675	398,866	1,387	913	185	37	.....	252	.....	31
29,595	2,500	103,220	515	2,024	3,066	63,854	37,116	402,980	302,010	809	655	.....	37	.....	117	.....	32
3,177	918	39,486	.....	300	1,387	95,852	11,489	154,938	47,597	265	130	.....	.....	.....	135	.....	33
1,200	.....	17,322	.....	.....	659	63,725	3,773	116,757	49,259	313	128	185	.....	.....	.....	.....	34
21,681	12,932	46,126	.....	5,294	5,595	77,154	2,577	213,590	133,859	47	.....	.....	.....	.....	47	.....	35
49,195	24,918	124,458	4,817	1,436	22,587	290,384	12,596	699,411	396,431	171	.....	.....	.....	.....	171	.....	36
7,170	4,271	30,212	.....	2,328	11	84,647	605	155,962	70,710	11	.....	.....	.....	.....	11	.....	37
3,450	.....	10,206	500	60	451	17,210	2,115	44,083	24,758	111	40	.....	51	.....	20	8	38
2,000	1,656	22,355	5,800	2,110	5,410	118,173	1,463	186,768	67,132	28	.....	.....	.....	.....	28	.....	39
307,030	84,963	868,498	14,501	9,657	118,709	668,170	745,125	4,089,390	2,676,095	12,075	10,268	145	62	.....	1,600	376	40
2,332,793	3,706,845	41,293,699	314	31,615	13,826,978	99,222,769	13,971,510	199,273,518	86,079,239	278,832	63,024	52,617	113,910	.....	49,281	61,252	41
158,851	111,825	1,239,491	.....	840	323,660	3,249,865	181,822	6,295,763	2,864,076	4,117	650	.....	.....	.....	3,467	500	43
135,145	56,860	1,373,683	3,584	.....	374,940	1,963,569	527,453	6,359,294	3,868,272	2,668	75	736	.....	.....	1,857	500	44
28,393	13,218	254,167	2,500	.....	20,091	1,038,105	22,517	1,524,046	463,424	1,100	415	.....	.....	.....	685	.....	45
178,059	96,520	154,605	11,980	4,754	379,177	560,431	17,999	1,909,562	1,331,132	515	.....	.....	.....	.....	515	.....	46
26,635	15,071	68,921	2,880	6,976	2,846	112,422	1,297	302,108	188,389	41	.....	.....	.....	.....	41	.....	47
307,120	241,651	2,220,459	.....	1,920	176,577	5,546,136	69,216	9,801,928	4,186,576	1,786	1,155	.....	415	.....	216	933	48
28,767	16,667	163,323	.....	580	1,223	328,082	10,277	554,568	216,209	843	80	.....	25	.....	738	10	49
85,307	52,400	124,012	8,908	9,662	54,004	828,822	5,393	1,300,832	466,617	134	.....	.....	.....	.....	134	.....	50
120,402	26,587	343,075	.....	8,052	102,367	3,410,089	45,209	4,729,538	1,274,240	1,206	425	.....	.....	.....	781	140	51
34,211	26,913	340,817	417	.....	28,921	233,374	154,821	938,723	550,528	1,553	960	.....	14	.....	579	565	52
269,600	156,451	839,132	1,700	1,895	575,877	1,518,324	206,609	3,958,989	2,234,056	8,388	7,875	.....	.....	.....	513	1,453	53
7,435	6,881	43,369	2,791	805	1,075	64,408	1,902	141,962	75,652	58	.....	.....	.....	.....	58	.....	54
46,692	55,767	209,963	.....	5,610	17,545	270,119	7,241	725,296	447,936	351	225	.....	.....	.....	126	.....	55
594,100	293,813	3,770,456	425,178	20,795	284,487	8,077,674	137,196	17,775,935	9,561,065	27,984	21,335	198	173	22	6,256	414	56
625,690	227,176	2,176,988	8,727	27,182	325,940	8,648,012	196,340	14,102,002	5,257,650	14,202	4,672	60	467	150	8,853	129	57
478,508	136,472	1,383,825	21,854	18,123	206,788	1,303,228	71,107	4,259,463	2,885,128	2,272	150	.....	10	.....	2,112	150	58
469,306	272,218	2,134,696	150,517	21,371	77,842	2,228,163	301,138	7,611,501	5,052,200	16,668	6,300	150	166	.....	10,052	1,760	59
61,583	90,961	273,223	43,677	10,540	12,398	934,900	26,585	2,021,643	1,060,158	955	325	.....	106	.....	524	.....	60
407,723	181,257	1,861,473	106,840	10,831	65,444	1,293,263	274,553	5,589,858	4,022,042	15,713	5,975	150	60	.....	9,528	1,760	61

¹ Same number reported for one or more other months.² None reported for one or more other months.

TABLE 35.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY.		Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.										WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.						Capital.
			Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.				Total.	16 and over.		Under 16.				
						Male.	Female.	Average number.	Number, 15th day of—		Male.		Female.	Male.	Female.				
									Maximum month.	Minimum month.									
1	Mattresses and spring beds, not elsewhere specified.	20	585	10	32	30	20	493	De	551	Mh	442	535	365	140	20	10	Dollars. 1, 587, 323	
2	Millinery and lace goods, not elsewhere specified.	7	151	4	5	1	.....	141	.....	.....	.....	136	12	119	.....	5	.....	68, 577
3	Trimmed hats and hat frames....	4	136	1	3	1	.....	131	Fe	200	No	69	125	11	109	.....	5	48, 684
4	All other.....	3	15	3	2	.....	.....	10	My	16	Ja	6	11	1	10	.....	.....	19, 893
5	Mineral and soda waters.....	122	645	120	55	24	23	423	.....	.....	.....	.....	410	387	15	8	.....	2, 010, 950
6	Mineral and carbonated waters....	117	572	117	46	18	21	370	Au	548	Ja	238	370	347	15	8	.....	1, 201, 666
7	Fruit and other beverages.....	5	73	3	9	6	2	53	Oe	89	Ja	37	40	40	.....	.....	.....	809, 284
8	Minerals and earths, ground or otherwise treated.	6	48	4	5	3	1	35	Oe	38	Fe	32	39	39	.....	.....	.....	152, 729
9	Mirrors, framed and unframed, not elsewhere specified.	6	88	3	8	3	3	71	De ³	78	Ja	60	78	66	8	4	.....	249, 587
10	Models and patterns, not including paper patterns.	34	302	45	16	4	6	231	Se	266	Mh	185	216	210	4	2	.....	329, 891
11	Motorcycles, bicycles, and parts.....	5	494	2	18	19	16	439	De	494	Au	367	496	494	2	.....	.....	1, 512, 873
12	Mucilage, paste, and other adhesives, not elsewhere specified.	5	27	4	4	1	1	17	Oe	24	Je ³	12	20	19	1	.....	.....	194, 218
13	Musical instruments and materials, not specified.	14	1, 499	9	24	47	82	1, 337	Se	1, 353	Ja	1, 318	1, 346	1, 177	167	1	1	2, 333, 730	
14	Musical instruments, pianos.....	8	1, 591	.....	34	84	41	1, 432	De	1, 783	Ja	1, 160	1, 727	1, 466	239	18	4	4, 873, 370
15	Oil, essential.....	22	41	27	1	.....	.....	13	Se	47	De ⁴	0	49	49	.....	.....	.....	57, 095
16	Oil, vegetable and animal.....	3	29	.....	7	2	4	16	Mh ³	17	Ja	14	16	16	.....	.....	.....	170, 798
17	Optical goods.....	16	407	7	28	10	26	336	De	375	Ja	288	455	374	65	11	5	762, 406	
18	Paints.....	17	293	4	37	63	31	158	Se	173	Fe	147	160	136	24	.....	.....	1, 284, 378
19	Paper and wood pulp.....	26	2, 382	4	76	53	35	2, 214	Oe	2, 395	Ap	2, 008	2, 293	2, 191	98	2	2	13, 030, 002	
20	Paper goods, not elsewhere specified.	6	342	.....	15	6	10	311	De	379	Je	278	378	224	118	4	32	1, 084, 288
21	Patent medicines and compounds....	83	749	53	83	109	84	420	.....	.....	.....	.....	516	158	340	1	17	1, 760, 093
22	Patent and proprietary medicines	63	631	43	61	78	70	379	De	463	Ap	324	470	123	329	1	17	1, 525, 523	
23	Patent and proprietary compounds, including compounds not elsewhere specified.	20	118	10	22	31	14	41	Au	57	De ³	31	46	35	11	.....	.....	234, 570
24	Paving materials.....	39	440	35	25	14	7	359	Jy	488	Fe	193	487	487	.....	.....	.....	1, 488, 477
25	Perfumery and cosmetics.....	10	66	6	8	3	1	48	Se ³	49	Jy	47	50	15	22	.....	13	118, 219
26	Phonographs and graphophones.....	13	2, 368	3	57	36	94	2, 178	De	2, 321	Ja	1, 895	2, 330	1, 952	358	20	.....	4, 766, 616
27	Photographic materials.....	4	38	.....	7	2	5	24	De ³	26	Se ³	22	27	22	5	.....	.....	116, 379
28	Photo-engraving.....	6	133	2	13	19	8	91	De	103	Je	84	101	93	8	.....	.....	120, 221
29	Pickles, preserves, and sauces.....	30	1, 410	20	52	78	39	1, 221	Se	2, 589	My	694	1, 395	760	632	3	.....	4, 151, 228
30	Plumbers' supplies, not elsewhere specified.	6	556	.....	28	16	9	503	De	717	Ja	330	696	665	26	5	.....	1, 584, 324
31	Pottery.....	8	843	4	35	35	22	747	De	810	Ja	695	814	702	98	12	2	2, 556, 661	
32	Poultry, killing and dressing, not done in slaughtering and meat-packing establishments.	16	227	10	16	13	20	168	No	226	Mh	132	189	145	44	.....	.....	804, 324
33	Printing and publishing, book and job.	278	4, 005	260	233	212	259	3, 041	.....	.....	.....	.....	3, 197	2, 075	933	101	88	7, 979, 717
34	Job printing.....	256	3, 741	244	214	170	191	2, 922	No	3, 050	Ja	2, 669	3, 074	1, 980	915	96	83	6, 712, 827	
35	Book publishing and printing....	12	146	3	14	41	61	27	No ³	32	Fe	23	25	10	8	2	5	1, 094, 521	
36	Linotype work and typesetting....	10	118	13	5	1	7	92	Oe	104	Ja	82	98	85	10	3	.....	172, 369
37	Printing and publishing, music.....	4	7	3	1	.....	.....	3	(⁵)	3	(⁵)	3	3	2	1	.....	.....	5, 030
38	Printing and publishing, newspapers and periodicals.	559	5, 957	500	454	871	621	3, 511	.....	.....	.....	.....	3, 646	2, 817	783	44	2	10, 931, 688
39	Printing and publishing.....	41	1, 869	18	111	460	216	1, 064	De ³	1, 093	Ja	1, 031	1, 118	1, 037	75	6	.....	3, 458, 010
40	Printing, publishing, and job printing.	445	3, 868	459	289	361	317	2, 442	Oe	2, 501	Ja	2, 360	2, 523	1, 777	706	38	2	7, 189, 829	
41	Publishing without printing.....	73	220	23	54	50	88	5	(⁵)	5	(⁵)	5	5	3	2	.....	.....	283, 849
42	Pumps, not including power pumps.	11	2, 504	13	193	838	265	1, 195	De	1, 509	Je	732	1, 514	1, 504	5	4	1	10, 728, 292	
43	Pumps, steam.....	4	869	1	24	74	34	736	De	778	Je	680	778	758	20	.....	.....	2, 919, 923
44	Roofing materials.....	7	322	1	17	30	20	254	Oe	331	My	214	236	212	24	.....	.....	2, 015, 105
45	Rubber tires, tubes, and rubber goods, not elsewhere specified.	15	3, 730	1	174	449	189	2, 917	No	3, 137	Ja	2, 626	2, 868	2, 441	424	.....	3	25, 182, 334
46	Saddlery and harness.....	114	686	127	51	39	16	453	Ja	506	Jy	404	513	391	119	2	1	1, 858, 008	
47	Sand-lime brick.....	3	45	.....	6	1	1	37	Ap	53	Ja	16	35	35	.....	.....	.....	196, 883
48	Scales and balances.....	5	114	.....	11	6	6	91	Oe	103	Ja	82	84	78	6	.....	.....	308, 349
49	Screws, machine.....	3	38	2	1	1	2	32	Se	46	Ja	22	38	35	3	.....	.....	71, 892
50	Shirts.....	14	2, 100	.....	48	17	44	1, 991	No	2, 159	Je	1, 828	2, 153	192	1, 671	19	271	4, 128, 880
51	Show cases.....	3	142	.....	14	7	6	115	No	145	Ja	95	128	117	11	.....	.....	344, 975
52	Signs and advertising novelties....	12	125	6	14	7	20	78	No	99	Ja	52	103	41	57	1	4	185, 276	
53	Slaughtering and meat packing.....	57	6, 617	59	132	617	118	5, 691	Ja	6, 664	Au	5, 291	5, 550	5, 045	446	47	12	28, 564, 709	
54	Smelting and refining, not from the ore.	4	337	3	25	31	21	257	Ja	277	De	233	233	226	7	.....	.....	2, 944, 594
55	Soap.....	10	663	1	27	83	12	540	Se	585	De	500	501	325	169	1	6	3, 762, 673	
56	Sporting and athletic goods.....	5	290	.....	13	25	18	234	De	299	Ja	180	300	127	147	17	9	465, 134
57	Stamped and enameled ware, not elsewhere specified.	7	1, 475	3	22	33	40	1, 377	Oe	1, 467	Mh	1, 307	1, 353	928	392	10	23	2, 925, 025	
58	Stationery goods, not elsewhere specified.	7	301	4	25	25	20	227	Au	309	Fe	177	270	96	165	4	5	633, 583	
59	Steam fittings and steam and hot-water heating apparatus.	9	623	2	26	35	19	541	.....	.....	.....	.....	766	735	30	1	.....	1, 735, 331
60	Radiators and cast-iron heating boilers.	5	412	2	11	25	11	363	De ³	538	Mh	250	538	537	.....	1	.....	1, 230, 894
61	All other.....	4	211	.....	15	10	8	178	De	229	Oe	63	228	198	30	.....	.....	504, 437
62	Stereotyping and electrotyping.....	4	108	1	9	6	3	89	De	93	Ja	84	93	86	2	5	.....	170, 776
63	Stoves and hot-air furnaces.....	25	1, 988	5	108	162	57	1, 656	.....	.....	.....	.....	1, 802	1, 779	19	3	1	5, 329, 903
64	Stoves and ranges.....	18	1, 791	5	89	143	44	1, 510	Oe	1, 683	Ja	1, 140	1, 636	1, 625	8	3	.....	4, 819, 999
65	Hot-air furnaces and fireless cookers.	7	197	.....	19													

¹ Includes water wheels and turbines (irrespective of ownership of water supply) and water motors (operated by water from city mains).² Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.					
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.					Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.				
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. ¹		Rent.^{2}

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

Dollars. 141,338	Dollars. 65,606	Dollars. 383,642	Dollars. 7,878	Dollars. 14,412	Dollars. 42,008	Dollars. 1,424,282	Dollars. 21,922	Dollars. 2,487,263	Dollars. 1,041,059	905	120			191	594		1
10,522	1,000	89,647	3,827	7,107	765	256,092	697	440,545	183,756	26					26		2
6,650	1,000	82,814		5,400	677	239,777	420	393,709	153,512	22					22		3
3,872		6,833	3,827	1,707	88	16,315	277	46,836	30,244	4					4		4
115,928	46,521	406,571	3,478	19,725	161,174	1,636,672	73,835	3,096,799	1,386,294	1,729	1,070		10		649	100	5
83,070	33,651	355,724	3,478	18,858	132,090	1,493,382	55,587	2,726,568	1,177,599	926	370		10		546	4	6
32,858	12,870	50,847		867	29,084	143,290	18,248	370,231	208,693	803	700				103	96	7
16,569	3,594	32,583		321	7,369	47,527	5,798	131,666	78,341	503	278				225		8
39,412	2,558	63,907		5,380	6,618	429,405	6,225	667,978	232,348	161	71				90		9
37,622	10,383	385,912	663	13,754	3,334	160,302	7,152	784,559	617,105	374			33		341		10
89,215	46,500	511,618		2,628	110,802	1,801,625	35,486	2,968,160	1,131,049	805					805		11
5,488	1,402	16,679	210	1,350	874	52,311	8,647	78,139	17,181	242	216				26		12
80,064	83,836	1,228,834	313	2,935	105,259	1,057,950	43,319	3,148,410	2,047,141	825			20		805	25	13
203,638	224,249	1,578,620			187,659	3,293,660	82,377	6,978,030	3,601,993	2,184	1,715				469	990	14
1,000		15,535		252	5,431	20,623	4,729	179,288	153,936	39	10		4		25		15
20,446	5,899	15,273		430	10,472	162,278	2,766	298,355	133,311	35	20				15		16
81,603	29,731	296,211		24,755	35,907	463,103	9,693	1,211,880	739,084	230					230		17
77,304	116,317	135,878		27,736	46,559	1,627,729	12,967	2,419,500	778,804	731			8		723		18
298,835	144,741	2,238,632	1,020	25,726	623,689	8,106,856	1,407,310	15,120,059	5,605,893	25,485	20,607	2,921	42	350	1,565	4,074	19
35,106	15,970	336,204		460	108,212	2,337,125	51,304	3,362,010	973,581	1,838	800			800	238	10	20
293,061	197,814	327,920	19,472	25,895	180,777	1,366,529	16,827	4,481,247	3,097,891	469	140		10		319	200	21
235,841	128,963	289,347	19,304	20,284	170,420	1,173,748	11,827	3,974,926	2,789,351	219	100		4		115	200	22
57,220	68,851	38,573	168	5,611	10,357	192,781	5,000	506,321	308,540	250	40		6		204		23
64,232	24,573	327,905	2,550	13,994	16,173	202,480	100,242	902,718	599,996	8,533	5,337		170		3,026		24
22,398	4,206	21,621		3,872	2,404	168,550	953	297,405	127,902	18					18		25
305,533	87,677	1,757,676	2,076	3,391	217,951	3,926,077	83,458	7,977,495	3,967,960	2,807	1,550	150			1,107	1,626	26
19,520	5,341	22,354		3,084	1,323	75,473	1,357	179,710	102,880	32			6		26	1	27
38,352	20,344	136,790		7,411	6,794	45,185	3,688	367,908	319,035	101					101		28
172,342	174,997	892,696	498	19,177	128,030	5,730,475	73,045	8,924,581	3,121,061	1,602	1,222		11	50	319	1,776	29
63,372	29,439	528,150	505	100	12,182	1,026,960	50,219	1,934,769	857,590	1,568	997				571	154	30
105,291	71,048	881,217	250	6,314	177,116	621,508	156,462	2,624,121	1,846,151	711	505		5		201	158	31
39,671	23,700	146,790		5,176	14,872	2,057,154	7,690	2,482,105	417,261	232	158				74		32
651,554	461,040	2,790,208	360,204	174,074	136,939	4,119,008	102,028	10,741,232	6,520,196	8,167	810		54		2,303	486	33
601,226	362,110	2,651,011	114,042	170,456	129,596	4,070,967	94,647	9,927,337	5,761,723	3,108	810		54		2,244	486	34
42,408	93,824	245,962	828	5,492	12,356	2,570	567,466	552,540	552,540								35
7,920	5,106	128,789	200	2,790	1,851	35,685	4,811	246,429	205,933	59					59		36
900		2,778	7,131	1,662	18	410	66	17,298	16,822	2			2				37
1,110,505	1,477,048	3,718,805	839,240	175,457	344,108	5,475,746	212,089	19,184,687	13,496,852	6,178	69	5	406		5,698	73	38
375,979	733,345	1,388,140	40,207	58,147	184,229	2,358,747	67,532	7,623,659	5,197,380	2,006			3		2,003		39
631,172	606,016	2,325,705	108,642	104,977	155,852	2,996,943	143,785	10,255,417	7,114,689	4,170	69	5	403		3,693	73	40
103,354	137,687	4,960	690,391	12,333	4,027	120,056	772	1,305,611	1,184,783	2					2		41
620,594	1,736,416	1,399,682	150	2,970	285,702	2,388,892	72,094	10,165,589	7,704,603	3,832	200		4		3,628		42
195,102	136,022	975,547		4,910	231,939	1,042,858	93,127	3,287,442	2,151,457	1,145	650				495	282	43
62,823	98,495	297,819	3,228	444	50,522	1,556,701	127,932	2,758,959	1,074,326	1,379	240	750			389	434	44
535,300	796,785	3,017,677		4,565	475,057	11,600,824	415,952	20,883,668	8,866,892	11,696	3,855	2,125		600	5,116	1,540	45
115,683	70,737	440,219	472	47,713	38,107	1,409,986	22,965	2,520,166	1,087,215	605	62		33		510		46
12,222	1,626	46,407			1,126	41,754	11,505	141,759	88,500	517	517						47
21,865	13,616	93,404		900	2,568	82,919	6,453	309,561	220,189	70					70		48
1,400	1,088	32,989	604	455	523	38,794	2,725	99,555	58,036	95			18		77		49
126,939	79,246	1,072,575		12,761	115,111	6,333,037	30,397	8,906,333	2,542,899	1,382	1,325				57	352	50
38,120	11,576	88,476		1,200	10,886	345,241	13,554	576,433	217,638	288					288		51
38,187	15,438	54,139	15,644	4,422	2,077	157,827	1,892	371,625	218,906	31					31		52
590,882	923,409	5,470,261	8,077	25,208	647,568	121,003,378	686,316	134,028,726	12,339,032	11,395	6,676	2,038	13		2,668	3,780	53
144,496	89,054	434,500			151,544	3,325,608	84,628	4,899,444	1,489,208	915	305				610		54
79,939	160,954	532,091	8,672	4,258	382,657	3,016,713	53,888	5,678,183	2,607,582	1,247	174				1,073		55
33,437	38,383	176,638		3,045	26,967	355,955	8,690	511,394	146,749	183	100				83		56
94,920	82,844	1,332,301			379,799	1,868,021	106,856	5,248,288	3,273,411	2,202	1,100				1,102		57
66,733	39,400	150,412		7,542	67,792	769,367	5,423	1,279,264	504,474	205					205		58
77,552	54,194	659,278		1,720	30,582	1,105,328	88,355	2,329,547	1,135,864	750	360		9		381	90	59
29,888	35,865	440,469		300	9,415	764,572	59,304	1,547,924	724,048	265	210		9		46	90	60
47,664	18,329	218,809		1,420	21,167	340,756	29,051	781,623	411,816	485	150				335		61
25,493	9,609	93,672		4,320	2,422	99,478	8,471	288,908	180,959	281					281		62
338,785	528,739	2,075,645	8,631	17,413	152,439	3,053,642	128,447	7,761,870	4,579,781	2,880	375		22		2,483	105	63
291,591	420,570	1,915,786	7,331	12,503	144,816	2,579,951	122,684	6,809,092	4,106,457	2,709	375		22		2,312	105	64
47,194	108,169	159,859	1,300	4,910	7,623	473,691	5,763	952,778	473,324	171					171		65

³ Same number reported for one or more other months.⁴ None reported for one or more other months.⁵ Same number reported throughout the year.

TABLE 35.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY.	Num-ber of estab-lish-ments	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.						Capital.
		Total.	Pro- pri- etors and firm mem- bers.	Sala- ried offi- cers, super- in- tend- ents, and man- agers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.			
					Male.	Fe- male.	Aver- age. num- ber.	Number, 15th day of—			Male.	Fe- male.	Male.	Fe- male.		
								Maximum month.	Minimum month.							

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

																		Dollars.
1	Structural ironwork, not made in steel works or rolling mills.	23	2,499	9	116	288	71	2,015	Ja	2,736	Oc	1,338	1,886	1,884	2			6,314,307
2	Surgical appliances.....	5	52	4	2	7	11	28	(³)	28	(³)	28	29	19	10			35,092
3	Tobacco, chewing and smoking, and snuff.	14	74	17	4	4		49					53	26	27			101,196
4	Plug or chewing.....	4	35	5	1	3		26	De	30	Au ⁴	22	29	12	17			61,594
5	Smoking and snuff.....	10	39	12	3	1		23	No	26	Jy ⁴	22	24	14	10			39,602
6	Tobacco, cigars.....	252	4,594	270	100	54	16	4,154	De	4,903	Ap	3,787	4,923	882	4,036	5		16,228,300
7	Tools, not elsewhere specified.....	26	545	21	33	17	15	459					503	486	10	7		1,640,944
8	Machinists' tools.....	13	194	10	18	8	5	153	De	193	Mh	115	206	203	2	1		329,208
9	All other.....	13	351	11	15	9	10	306	No	360	My	252	297	283	8	6		1,311,736
10	Toys and games.....	9	497	7	23	7	3	457	No	575	Ap	405	456	272	53	123	8	494,798
11	Trunks and valises.....	8	466	8	12	8	11	427	No	466	Ja	323	446	364	82			1,262,519
12	Varnishes.....	6	205	1	31	50	24	99	De	120	Ja	69	124	114	10			1,291,853
13	Vinegar and cider.....	3	18	2	3	2		11	Je ⁴	12	Se ⁴	10	14	11	3			109,828
14	Wall plaster and composition flooring.	6	19	1	4			14	Au	16	De ⁴	13	16	16				43,868
15	Washing machines and clothes wringers.	3	134		9	7	6	112	De	133	Ja	91	133	133				443,269
16	Windmills.....	4	494	1	22	49	20	402	De	442	Je	382	434	433		1		1,971,042
17	Window and door screens and weather strips.	12	34	13				21	Je	28	De	16	24	24				58,425
18	Window shades and fixtures.....	3	43	3		1	2	37	Se	52	Ja	25	43	16	27			149,278
19	Wirework, not elsewhere specified...	21	769	14	40	30	53	632					604	531	62	7	4	1,623,178
20	Woven-wire fencing.....	7	384	2	25	21	35	301	Ar	384	No	220	246	239	7			839,369
21	All other.....	14	385	12	15	9	18	331	Au	366	My	292	358	292	55	7	4	783,809
22	Wood preserving.....	5	227		15	29	6	177	No	211	Ja	117	166	166				1,222,671
23	Wood, turned and carved.....	31	937	18	51	21	25	822	Fe	855	Se	781	836	747	84	5		1,584,296
24	Wooden goods, not elsewhere specified.	13	439	10	25	16	14	374	Fe	396	No	343	411	336	74	1		661,008
25	Woolen goods.....	11	1,006	8	19	24	7	948	De	1,005	Fe	838	1,006	481	505	9	11	3,120,611
26	All other industries*.....	168	27,714	63	1,004	1,810	1,080	23,757										225,832,255

*All other industries embrace—	Baking powders.	4	China decorating, not including that	Fancy articles, not elsewhere specified.	2
Airplanes, seaplanes, and airships, and parts.	Belting, woven.	2	done in potteries.	Feathers and plumes.	1
Aluminum manufactures, ingots.	Belting, leather.	3	Coal-tar products.	Files.	3
Ammunition.	Blacking, stains, and dressings.	3	Coke, not including gas-house coke.	Fireworks.	2
Artificial flowers.	Bluing.	3	Cordage and twine.	Flax and hemp, dressed.	1
Artists' materials, crayons.	Boots and shoes, rubber.	1	Corsets.	Foundry supplies.	2
Asbestos products, not including steam packing.	Brushes.	3	Crucibles, glass house pots, etc.	Fuel, manufactured.	2
Babbitt and white metal.	Candles.	1	Dyeing and finishing textiles, exclusive of that done in textile mills.	Furnishing goods, men's.	2
Bags, other than paper, not including bags made in textile mills.	Cardboard, not made in paper mills.	1	Emery and other abrasive wheels.	Furs, dressed.	2
Bags, paper, exclusive of those made in paper mills.	Charcoal, not including production in the lumber and wood distillation industries.	1	Enameling.	Galvanizing.	1
	Cheese.	2	Engraving, wood.	Glucose and starch.	3
	Chewing gum.	1	Envelopes.	Hair work.	1
			Explosives.	Hardware, saddlery.	2
				Hats, straw.	1

¹ Includes water wheels and turbines (irrespective of ownership of water supply) and water motors (operated by water from city mains).
² Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.					
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.					Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.				
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. ¹		Rent-ed.^{2}

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

Dollars. 428,963	Dollars. 566,927	Dollars. 2,898,831	Dollars. 22,468	Dollars. 3,484	Dollars. 519,318	Dollars. 7,542,365	Dollars. 307,569	Dollars. 14,449,966	Dollars. 6,600,032	21,152	1,214	100	19,838	855	1
4,151	23,913	14,910	908	2,306	4,952	23,807	956	135,489	110,726	27			27		2
5,100	4,642	36,380		1,205	45,375	138,406	918	279,369	140,045	21	8	5	8		3
1,600	3,142	19,741		84	17,608	95,102	514	164,880	69,264	13	8	5			4
3,500	1,500	16,639		1,121	27,767	43,304	404	114,489	70,781	8			8		5
166,176	182,104	2,467,219	832	48,785	1,216,299	4,953,343	25,501	10,065,943	5,087,099	556	300	6	250	150	6
64,179	34,601	497,266	21,996	9,739	60,647	679,224	39,090	3,901,906	3,183,592	1,062	530	57	475		7
29,589	11,126	184,047	16,383	8,286	1,971	78,045	7,286	487,901	402,570	153			153		8
34,590	23,475	313,219	5,613	1,453	58,676	601,179	31,804	3,414,005	2,781,022	909	530	57	322		9
38,070	6,016	283,589	520	1,332	9,682	367,134	4,624	860,509	488,751	437	250	15	172	20	10
35,151	33,550	416,582		3,471	22,888	715,643	17,753	1,348,231	614,835	310	105		205	2	11
104,953	132,591	99,177		120	22,811	1,147,765	11,907	1,895,523	735,851	213	85		128		12
5,107	3,294	7,345		120	1,256	66,851	401	104,017	36,765	33	20		13		13
2,996		13,500		270	596	24,150	1,585	49,773	24,038	216	125		91		14
39,659	9,753	120,460			2,396	521,902	5,400	880,967	353,665	387	35	25	327		15
76,885	96,145	338,065			49,449	856,026	30,018	1,556,315	670,271	1,885	920	85	850	30	16
		23,425		255	647	38,656	838	82,700	43,206	75		39	36		17
	2,510	14,417		60	282	144,033	1,246	188,758	43,479	16		14	2	4	18
173,985	83,387	569,781	61,407	4,583	58,132	2,633,018	36,279	4,209,267	1,539,970	1,462	225	69	1,168	46	19
91,421	47,493	315,268		500	45,324	1,754,363	19,920	2,583,416	809,133	761		35	726		20
82,564	35,894	254,513	61,407	4,083	12,808	878,655	16,359	1,625,851	730,837	701	225	34	442	46	21
46,636	23,506	211,304		1,878	26,086	1,164,500	48,666	1,783,912	570,746	760	760			170	22
132,138	57,309	650,994	1,226	4,721	24,898	1,772,743	10,324	3,048,772	1,265,705	2,628	2,395	19	214	10	23
63,500	35,188	322,763		2,158	9,445	590,096	17,884	1,258,909	650,929	890	540	6	344		24
116,483	113,296	725,120		480	100,552	3,248,027	71,956	4,542,067	1,222,084	1,860	1,400		200	310	25
3,635,326	3,804,726	31,518,581	153,777	56,937	22,900,035	181,085,390	44,768,524	326,928,097	101,074,183	175,775	35,925	54,855	58,291	100,526	26

Instruments, professional and scientific..... 4	Photographic apparatus..... 1	Shipbuilding; wooden, including boat-building..... 5	Tinware, not elsewhere specified..... 1
Iron and steel, blast furnaces..... 3	Plated ware, knives, forks, spoons, and flatware..... 1	Smelting and refining, lead..... 2	Typewriters and supplies..... 2
Iron and steel, cast-iron pipe..... 1	Printing materials..... 1	Smelting and refining, zinc..... 2	Umbrellas and canes..... 2
Iron and steel, doors and shutters..... 2	Pulp goods..... 2	Springs, steel, automobile, not made in steel works or rolling mills..... 3	Upholstering materials, excelsior, and curled hair..... 4
Iron and steel, wrought pipe..... 2	Refrigerators..... 3	Statuary and art goods..... 1	Vault lights and ventilators..... 1
Lard, prime, not made in slaughtering and meat-packing establishments..... 1	Regalia, and society badges and emblems..... 1	Steam packing..... 3	Wall paper, not made in paper mills..... 2
Liquors, distilled, grain alcohol..... 1	Safes..... 1	Steel barrels, drums, and tanks, portable..... 2	Waste..... 1
Matches..... 1	Sausage, not made in slaughtering and meat-packing establishments..... 2	Stoves, gas and oil..... 2	Watches..... 1
Musical instruments, piano materials..... 2	Saws..... 2	Sugar, beet..... 1	Wire..... 2
Oilcloth and linoleum, floor..... 1	Sewing-machine cases..... 2	Textile machinery and parts..... 2	Woolpulling..... 1
Ordnance and accessories..... 1	Shipbuilding, steel, repair work only..... 2	Tin plate and terneplate..... 2	
Petroleum, refining..... 3			

³ Same number reported throughout the year.⁴ Same number reported for one or more other months

TABLE 35.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY.	Num-ber of estab-lish-ments	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
		Total.	Pro- pri- etors and firm mem- bers,	Sala- ried offi- cers, super- in- tend- ents, and man- agers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Fe- male.	Aver- age. num- ber.	Number, 15th day of—			Male.	Fe- male.	Male.		Fe- male.
								Maximum month.	Minimum month.						

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.

																		Dollars.
1	EVANSVILLE—All industries .	299	14,452	194	596	731	405	12,526	No	13305	Ap	11915	13,280	9,085	4,066	64	65	47,268,374
2	Agricultural implements.....	4	318	.....	29	26	8	255	No	268	My	234	257	256	1	.....	.....	1,692,540
3	Automobile repairing.....	12	49	16	1	.....	2	30	My	33	No 4	28	31	31	.....	.....	.....	29,498
4	Bread and other bakery products	24	202	27	9	37	5	124	De	139	Fe 4	108	140	124	14	2	.....	500,678
5	Carriage and wagon materials.....	4	211	.....	6	2	6	197	No	218	Ap	169	216	215	1	.....	.....	539,065
6	Clothing, men's and youths'.....	5	288	1	9	17	11	250	De	278	Mh	219	278	26	245	.....	7	617,862
7	Coffee, roasting and grinding.....	5	24	3	2	5	3	11	De 4	12	Se 4	10	12	7	5	.....	.....	125,360
8	Confectionery and ice cream.....	9	44	10	3	.....	4	27	.....	.....	.....	.....	37	25	12	.....	.....	60,260
9	Confectionery.....	6	29	7	2	.....	4	16	Oc	20	Ja	13	19	10	9	.....	.....	37,064
10	Ice cream.....	3	15	3	1	.....	.....	11	Au 4	19	De 4	6	18	15	3	.....	.....	23,196
11	Copper, tin, and sheet-iron work.....	14	67	11	4	1	.....	51	De 4	59	Ja	38	60	59	.....	1	.....	70,645
12	Electroplating.....	3	18	3	.....	.....	.....	15	De 4	17	Jy 4	14	17	17	.....	.....	.....	7,565
13	Flour-mill and gristmill products....	7	349	4	20	15	41	269	Oc	310	Mh	234	285	279	6	.....	.....	3,222,515
14	Foundry and machine-shop products.	8	171	5	15	4	2	145	No	185	Mh	123	172	172	.....	.....	.....	395,657
15	Furniture.....	24	2,472	2	101	108	34	2,227	De	2,350	Mh	1,999	2,350	2,232	117	1	.....	6,179,641
16	Lumber, planing-mill products, not including planing mills connected with sawmills.	7	178	1	25	15	3	134	Je	148	Ja	99	147	142	1	4	.....	745,555
17	Marble and stone work, except slate.	5	70	2	6	14	5	43	Jy	53	Ja	32	49	49	.....	.....	.....	172,037
18	Mineral and carbonated waters.....	6	45	1	6	2	3	33	Jy	44	Ja	25	31	31	.....	.....	.....	90,524
19	Printing and publishing, job printing	11	162	5	14	7	6	130	De 4	138	Fc	121	138	101	33	3	1	305,078
20	Printing and publishing, newspapers and periodicals.	5	233	2	16	42	36	137	Oc	144	Ja	128	139	130	9	.....	.....	425,545
21	Saddlery and harness.....	7	94	7	10	6	1	70	De	77	Ja	63	78	51	27	.....	.....	158,716
22	Stoves and ranges.....	4	421	.....	18	29	5	369	Oc 4	388	Ja	335	382	382	.....	.....	.....	1,114,203
23	Tobacco, cigars.....	22	2,770	24	47	31	7	2,661	De	3,058	Jy	2,462	3,058	219	2,839	.....	.....	4,641,697
24	All other industries *.....	113	6,266	70	255	370	223	5,348	.....	.....	.....	.....	5,403	4,537	756	53	57	26,173,733

*All other industries embrace—									
Artificial stone products.....	2	Butter.....	3	Coffins, burial cases, and undertakers' goods.....	1	Emery and other abrasive wheels...	1		
Automobile bodies and parts.....	3	Carpets, rag.....	1	Cooperage, hogsheads and barrels...	3	Enameling.....	1		
Awnings, tents, and sails.....	1	Carriages and wagons, including repairs.....	6	Cotton goods.....	1	Engines, steam, gas, and water.....	3		
Belting, leather.....	1	Cars and general shop construction and repairs by electric-railroad companies.....	1	Cutlery and edge tools, axes and hatchets.....	1	Engraving, steel and copper plate, including plate printing.....	1		
Bluing.....	1	Cars and general shop construction and repairs by steam-railroad companies.....	2	Druggists' preparations.....	1	Flavoring extracts.....	2		
Boxes, cigar.....	2			Electrical machinery, apparatus, and supplies.....	2	Food preparations, not elsewhere specified.....	4		
Boxes, set-up paper boxes.....	1								
Boxes, wooden packing, except cigar boxes.....	2								
Brass and bronze products.....	2								
Brooms, from broom corn.....	4								

1	FORT WAYNE—All industries.	247	20,462	204	616	2,220	1,078	16,344	De 18,608	Ja 15,163	17,948	13,326	4,257	162	203	55,302,631
2	Automobile bodies and parts.....	6	37	5	2	1	.....	29	Jy 32	Ja 25	30	26	4	.....	.....	106,110
3	Automobile repairing.....	3	16	3	.....	.....	1	12	De 12	No 11	12	12	.....	.....	.....	10,424
4	Bread and other bakery products....	26	659	24	39	65	24	507	No 543	Mh 470	537	363	155	9	10	1,104,889
5	Clothing, women's.....	6	405	2	15	23	14	351	My 362	Au 337	357	16	341	.....	.....	312,693
6	Confectionery and ice cream.....	9	182	10	9	18	7	138	Oc 149	Mh 123	153	66	79	.....	8	404,811
7	Copper, tin, and sheet-iron work....	11	75	15	7	2	1	50	Se 60	Fe 42	59	59	.....	.....	.....	98,874
8	Foundry and machine-shop products.	18	984	10	43	50	13	868	Ja 1,027	Au 718	886	882	4	.....	.....	3,438,576
9	Ice, manufactured.....	3	46	2	6	3	2	33	Jy 69	Ja 15	26	26	.....	.....	.....	163,752
10	Lumber and timber products.....	4	132	4	7	7	3	111	No 132	Ja 84	130	130	.....	.....	.....	677,338
11	Lumber, planing-mill products, not including planing mills connected with sawmills.	9	102	11	6	1	2	82	De 91	Ja 71	91	91	.....	.....	.....	244,447
12	Marble and stone work.....	8	43	13	3	.....	.....	27	.....	.....	35	35	.....	.....	.....	36,283
13	Monuments and tombstones.....	4	14	8	.....	.....	.....	6	(5) 6	(5) 6	6	6	.....	.....	.....	14,160
14	Other marble and stone work, except slate.	4	29	5	3	.....	.....	21	Oc 31	Fe 3	29	29	.....	.....	.....	22,123
15	Mineral and soda waters.....	5	31	6	1	.....	1	23	Au 27	Fe 19	23	20	.....	3	.....	45,208
16	Optical goods.....	3	32	1	4	5	1	21	De 22	Oc 20	22	17	5	.....	.....	32,315
17	Patent medicines and compounds...	8	128	7	6	5	9	101	De 126	Ap 70	126	24	90	.....	12	210,438
18	Printing and publishing, book and job.	16	350	15	23	28	30	254	.....	.....	279	185	84	8	2	571,344
19	Job printing.....	13	323	9	19	24	27	244	De 266	Ap 220	266	173	84	7	2	540,391
20	Book publishing, linotype work.	3	27	6	4	4	3	10	De 13	Ja 7	13	12	.....	1	.....	30,953
21	Tobacco, cigars.....	26	184	27	5	3	1	148	No 179	Ap 66	176	149	27	.....	.....	209,458
22	All other industries*.....	86	17,056	49	440	2,009	969	13,589	.....	.....	15,006	11,225	3,468	142	171	47,635,671

*All other industries embrace—	Brass and bronze products.....	1	Clothing, men's.....	2	Flour-mill and gristmill products.....	2
Artificial stone products.....	Brooms, from broom corn.....	1	Coffee, roasting and grinding.....	3	Fur goods.....	4
Awnings, tents, and sails.....	Butter.....	3	Condensed milk.....	1	Furniture, store and office fixtures....	1
Bags, paper, exclusive of those made in paper mills.....	Carpets, rag.....	1	Druggists' preparations.....	1	Gas, illuminating and heating.....	1
Belting, leather.....	Cars and general shop construction and repairs by electric-railroad companies	1	Electrical machinery, apparatus, and supplies.....	4	Gas machines.....	1
Boxes, cigar.....	Cars and general shop construction and repairs by steam-railroad companies.	3	Engraving, steel and copper plate, including plate printing.....	1	Glass, cutting, staining, and ornamenting.....	2
Boxes, paper and other, not elsewhere specified.....	Cleansing and polishing preparations..	1	Flavoring extracts.....	1	Gloves and mittens, leather.....	1

1 Includes water wheels and turbines (irrespective of ownership of water supply) and water motors (operated by water from city mains).
2 Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).
3 Excludes Gary, to avoid disclosure of individual operations.

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.					
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.					Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.				
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. ¹		Rent-ed.^{2}

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
1,803,686	1,353,900	10,707,687	20,788	91,418	2,409,257	43,138,706	1,010,086	70,230,419	26,081,627	25,007	15,052	297	23	.....	9,635	3,564	1
99,450	43,555	257,070	5,000	2,000	31,992	544,952	49,780	1,520,534	925,802	737	370	.....	.....	.....	367	.....	2
1,500	1,400	31,299	.....	5,235	493	17,207	1,524	74,362	55,631	54	.....	.....	.....	.....	54	.....	3
24,337	37,524	135,431	.....	5,390	7,293	721,444	20,392	1,136,527	394,691	222	.....	.....	.....	.....	222	.....	4
26,359	8,018	169,658	.....	44	20,774	704,700	13,987	1,115,037	396,350	1,088	275	.....	.....	.....	813	.....	5
28,715	65,577	111,548	.....	7,500	35,766	527,242	3,965	930,693	399,486	74	.....	.....	.....	.....	74	.....	6
2,800	6,728	8,722	.....	1,380	918	254,062	1,826	310,797	54,909	79	25	.....	.....	.....	54	.....	7
3,440	2,873	18,585	.....	3,762	3,523	77,580	1,466	145,466	66,420	19	.....	.....	.....	.....	19	.....	8
2,940	2,873	9,155	.....	3,162	991	51,773	959	91,077	38,345	7	.....	.....	.....	.....	7	.....	9
500	.....	9,430	.....	600	2,532	25,807	507	54,389	28,075	12	.....	.....	.....	.....	12	.....	10
6,921	1,112	57,233	.....	2,745	783	65,746	664	169,322	102,912	9	.....	.....	.....	.....	9	.....	11
.....	.....	13,923	.....	912	101	7,169	810	25,738	17,759	45	.....	.....	.....	.....	45	.....	12
78,675	50,654	263,904	.....	.....	86,610	9,475,169	68,278	10,514,518	971,071	2,106	1,941	125	.....	.....	40	378	13
31,722	5,038	165,903	.....	1,732	13,606	177,723	10,713	463,827	275,391	293	155	.....	1	.....	137	.....	14
313,817	246,306	1,879,461	.....	3,625	292,149	4,024,233	67,576	8,605,189	4,513,380	4,758	3,685	22	.....	.....	1,051	287	15
45,405	16,876	94,828	4,200	190	8,229	428,538	13,276	739,412	297,598	925	325	.....	.....	.....	600	.....	16
15,237	33,632	48,203	2,470	.....	2,604	124,541	3,461	341,261	213,259	181	.....	.....	.....	.....	181	.....	17
11,050	4,207	34,443	.....	1,560	20,470	211,644	1,703	357,401	144,054	58	.....	.....	.....	.....	58	.....	18
31,257	16,589	111,754	.....	4,725	6,145	151,682	6,829	418,841	260,330	117	.....	.....	.....	.....	117	.....	19
63,090	72,212	170,557	2,050	3,889	29,740	179,086	11,259	789,802	599,457	231	.....	.....	.....	.....	231	.....	20
15,360	11,098	59,262	.....	4,860	1,693	211,244	2,131	350,946	137,571	47	.....	.....	.....	.....	47	.....	21
57,739	59,903	488,198	.....	.....	42,664	451,731	35,756	1,540,177	1,052,690	624	225	.....	.....	.....	399	.....	22
87,698	123,989	1,449,422	118	13,517	750,369	3,253,908	11,142	6,267,501	3,002,451	478	300	.....	.....	.....	178	150	23
859,114	546,609	5,138,283	6,950	28,352	1,053,335	21,529,105	683,548	34,413,068	12,200,415	12,862	7,751	150	22	.....	4,939	2,749	24

Gas, illuminating and heating.....	1	Lumber and timber products.....	2	Paper and wood pulp.....	1	Signs and advertising novelties.....	1
Glass.....	1	Mattresses and spring beds, not elsewhere specified.....	5	Patent and proprietary medicines...	5	Slaughtering and meat packing.....	4
Hand stamps.....	1	Millinery and lace goods, trimmed hats and hat frames.....	1	Perfumery and cosmetics.....	1	Stamped ware, not elsewhere specified	2
Hardware, piano and organ.....	1	Mirrors, framed and unframed, not elsewhere specified.....	1	Pickles and sauces.....	2	Statuary and art goods.....	1
Hardware, saddlery.....	1	Models and patterns, not including paper patterns.....	2	Plumbers' supplies, not elsewhere specified.....	2	Structural ironwork, not made in steel works or rolling mills.....	3
House-furnishing goods, mops and dusters.....	2	Paints.....	2	Pottery, chinaware.....	2	Tobacco, chewing and smoking.....	5
Ice, manufactured.....	2			Pumps, not including power pumps.....	1	Trunks and valises.....	1
Ink, writing.....	1			Shipbuilding, wooden, including boat building.....	1	Vinegar.....	1
Lamps.....	1					Wood preserving.....	1
Liquors, malt.....	2						

2,891,969	4,357,876	17,434,805	70,938	156,935	1,600,095	36,495,441	1,413,054	76,713,262	38,804,767	43,431	10,488	400	40	.....	32,503	2,884	1
2,840	2,100	35,190	.....	3,696	610	45,625	1,168	115,217	68,424	21	.....	.....	.....	.....	21	.....	2
.....	900	15,939	.....	2,040	66	19,730	536	48,782	28,516	9	3	.....	.....	.....	6	.....	3
82,870	147,129	498,240	17,105	20,071	120,350	2,069,358	49,522	3,862,040	1,743,160	784	80	.....	40	.....	664	.....	4
45,966	70,208	156,169	2,513	5,705	4,965	444,417	3,089	803,409	355,903	53	.....	.....	.....	.....	53	.....	5
47,725	53,394	97,329	.....	10,535	55,859	576,422	9,244	896,256	310,590	225	100	.....	.....	.....	125	1	6
9,624	2,566	82,027	.....	4,564	1,599	147,938	973	283,475	134,564	20	.....	.....	.....	.....	20	.....	7
125,561	89,355	989,553	1,117	7,470	323,647	1,282,677	56,491	3,963,115	2,623,947	1,657	250	.....	.....	.....	1,407	.....	8
12,840	6,120	34,353	1,573	48	3,256	24,177	27,979	201,372	149,216	580	550	.....	.....	.....	30	.....	9
37,100	16,347	98,329	.....	6,084	5,311	295,855	11,378	523,806	216,573	998	100	.....	.....	.....	898	.....	10
15,190	3,230	87,146	.....	2,500	3,958	336,165	8,314	505,428	160,949	793	150	.....	.....	.....	643	.....	11
4,950	.....	33,497	750	3,924	407	35,779	1,213	116,828	79,836	108	.....	.....	.....	.....	108	.....	12
.....	.....	8,536	750	504	156	13,156	341	32,261	18,764	13	.....	.....	.....	.....	13	.....	13
4,950	.....	24,961	.....	3,420	251	22,623	872	84,567	61,072	95	.....	.....	.....	.....	95	.....	14
1,140	420	24,602	.....	1,020	11,020	73,337	1,461	146,252	71,454	56	25	.....	.....	.....	31	.....	15
10,730	7,420	24,659	.....	4,064	684	22,754	501	97,274	74,019	7	.....	.....	.....	.....	7	.....	16
90,966	11,043	102,099	.....	6,476	16,170	289,120	2,589	933,599	641,890	55	.....	.....	.....	.....	55	.....	17
50,644	32,534	285,457	22,922	15,521	9,561	353,254	8,964	868,875	506,657	178	.....	.....	.....	.....	178	.....	18
46,380	28,667	268,165	21,104	14,799	9,507	351,928	8,262	832,244	472,054	175	.....	.....	.....	.....	175	.....	19
4,264	3,867	17,292	1,818	722	54	1,326	702	36,631	34,603	3	.....	.....	.....	.....	3	.....	20
9,939	4,854	152,651	.....	6,826	48,793	200,438	1,769	495,131	292,924	6	.....	.....	.....	.....	6	.....	21
2,343,884	3,910,256	14,717,560	24,958	56,341	993,839	30,278,395	1,227,863	62,852,403	31,346,145	37,881	9,230	400	.....	.....	28,251	2,883	22

Gloves and mittens, cloth, not including gloves made in textile mills.....	3	Mattresses and spring beds, not elsewhere specified.....	1	Poultry, killing and dressing, not done in slaughtering and meat-packing establishments.....	1	Slaughtering and meat packing.....	3
Grease and tallow, not including lubricating greases.....	1	Models and patterns, not including paper patterns.....	1	Printing and publishing, newspapers and periodicals.....	4	Soap.....	1
Hand stamps.....	1	Musical instruments, pianos.....	1	Pumps, not including power pumps.....	3	Stoves and ranges.....	1
Iron and steel, steel works and rolling mills.....	1	Paints.....	1	Pumps, steam.....	1	Vinegar.....	1
Knit goods.....	3	Pickles and sauces.....	1	Saddlery and harness.....	4	Washing machines and clothes wringers.....	1
Liquors, malt.....	2	Plumbers' supplies, not elsewhere specified.....	1	Shipbuilding, steel, repair work only..	1	Window and door screens and weather strips.....	2
						Wood, turned and carved.....	1

¹ Same number reported for one or more other months.² Same number reported throughout the year.

TABLE 35.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.		
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.		Total.	16 and over.		Under 16.			
					Male.	Female.	Average number.	Number, 15th day of—		Male.	Female.	Male.		Female.	
								Maximum month.							Minimum month.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

1	INDIANAPOLIS—All industries	1,004	61,006	600	2,772	4,843	2,814	49,977	De	55,319	Mh	45,289	54,912	44,513	9,982	245	172	Dollars. 207,544,404
2	Artificial stone products.....	12	93	7	18	5	4	59	Au	130	Fe	28	49	49	.....	.....	.....	251,288
3	Automobile bodies and parts.....	40	3,192	25	144	151	131	2,741	Oc	3,145	Fe	1,980	3,350	2,957	391	2	.....	9,488,638
4	Automobiles.....	7	6,600	.....	70	448	239	5,843	De	7,777	Fe	4,895	7,656	6,994	662	.....	.....	32,733,544
5	Automobile repairing.....	10	121	5	13	4	3	96	Mh	109	Ja	86	94	92	2	.....	.....	83,988
6	Awnings, tents, and sails.....	6	63	6	6	4	4	43	Jy ³	65	Fe ³	24	40	21	19	.....	.....	175,356
7	Bookbinding and blank-book making.	11	75	8	9	.....	1	57	Oc	64	Mh ³	52	62	33	26	1	2	97,524
8	Boxes, paper and other, not elsewhere specified.	4	377	.....	25	16	17	319	De	355	Fe	302	309	101	201	.....	7	748,652
9	Boxes, wooden packing, except cigar boxes.	7	174	5	10	1	3	155	No	178	My	124	166	138	20	8	.....	323,995
10	Brass, bronze, and copper products..	8	391	3	22	12	4	350	De	437	Fe	286	451	447	3	1	.....	568,317
11	Bread and other bakery products....	88	1,493	92	58	176	67	1,100	De	1,166	Fe	1,043	1,171	750	409	12	.....	3,468,770
12	Brooms.....	6	143	3	12	3	6	119	No	142	Ap	97	138	99	39	.....	.....	235,259
13	Butter.....	6	297	.....	25	21	32	219	Je	269	Ja	161	222	136	86	.....	.....	677,538
14	Carpets, rag.....	4	43	8	2	2	2	29	My	39	Ja	12	33	14	19	.....	.....	53,527
15	Carriages and wagons, including repairs.	3	76	1	7	.....	3	65	Jy	72	Ja	57	68	68	.....	.....	.....	79,568
16	Cars and general shop construction and repairs by steam-railroad companies.	13	2,994	.....	26	134	29	2,805	De	3,166	Ap	2,432	3,168	3,138	30	.....	.....	2,370,944
17	Chemicals.....	3	70	.....	7	15	13	35	Ja	49	Je	25	38	38	.....	.....	.....	625,427
18	Cleansing and polishing preparations.	6	120	2	11	51	5	51	Ja	58	Je	41	56	19	37	.....	.....	255,499
19	Clothing, men's.....	8	1,891	7	47	94	115	1,628	Oc	1,755	Ja	1,317	1,750	436	1,276	9	29	2,962,303
20	Clothing, women's.....	9	591	2	29	38	14	508	No	569	Mh	429	497	52	441	1	3	936,326
21	Coffee, roasting and grinding.....	10	177	7	21	49	20	80	No ³	97	My	61	92	65	25	.....	2	1,285,956
22	Confectionery and ice cream.....	29	1,013	24	51	104	29	805	.....	.....	.....	.....	593	181	365	11	36	2,261,681
23	Confectionery.....	21	811	18	30	99	22	642	No	734	Jy	541	425	22	359	8	36	1,653,910
24	Ice cream.....	8	202	6	21	5	7	163	Jy ³	205	Fe ³	125	168	159	6	3	.....	607,771
25	Copper, tin, and sheet-iron work.....	25	224	19	11	9	166	166	No ³	195	Fe ³	138	199	188	11	.....	.....	457,979
26	Dairymen's and poultrymen's supplies.	3	62	.....	8	1	3	50	No	65	Ap	42	31	30	.....	1	.....	155,751
27	Electrical machinery, apparatus, and supplies.	16	2,315	1	47	294	209	1,764	De	2,375	Ja	1,319	1,888	1,628	259	.....	1	7,294,621
28	Flour-mill and gristmill products....	7	523	2	22	60	18	421	Se	485	Mh	381	429	425	4	.....	.....	4,796,180
29	Foundry and machine-shop products	71	7,268	33	248	669	458	5,860	.....	.....	.....	.....	6,763	5,829	929	5	.....	15,161,476
30	Boiler shops, foundries, and machine-shop and foundry combined.	19	4,338	7	130	197	172	3,832	De	4,514	Mh	2,475	4,512	3,919	593	.....	.....	7,150,373
31	Machine shops.....	52	2,930	26	118	472	286	2,028	De	2,286	Ap	1,800	2,251	1,910	336	5	.....	8,011,103
32	Furniture.....	27	1,988	15	78	105	44	1,746	.....	.....	.....	.....	1,870	1,657	178	34	1	3,911,591
33	Wood, rattan, and willow furniture.	20	1,558	12	62	85	30	1,369	No	1,456	Ja	1,221	1,446	1,275	138	32	1	3,093,012
34	Metal furniture, and store and office fixtures.	7	430	3	16	20	14	377	De	422	Ja	341	424	382	40	2	.....	818,579
35	Grease and tallow, not including lubricating greases.	3	36	.....	1	.....	1	34	Au	41	Je	22	36	36	.....	.....	.....	232,086
36	House-furnishing goods, not elsewhere specified.	6	20	6	.....	1	.....	13	De ³	14	Se ³	13	14	11	3	.....	.....	51,114
37	Ice, manufactured.....	12	288	1	46	15	13	213	Jy	297	Ja	145	164	162	2	.....	.....	1,982,627
38	Iron and steel, welding.....	5	14	5	.....	1	.....	8	Se	10	Oc	7	8	8	.....	.....	.....	7,810
39	Lumber and timber products.....	8	437	.....	24	17	5	391	No	423	Ja	324	402	392	10	.....	.....	1,851,431
40	Lumber, planing-mill products, not including planing mills connected with sawmills.	24	422	4	61	34	16	307	De ³	348	Ja	246	348	345	3	.....	.....	2,058,179
41	Marble and stone work.....	9	88	9	11	6	.....	62	.....	.....	.....	.....	86	86	.....	.....	.....	328,571
42	Monuments and tombstones.....	4	28	5	3	2	.....	18	My	20	De ³	16	16	16	.....	.....	.....	74,966
43	Other marble and stone work, except slate.	5	60	4	8	4	.....	44	No	84	Fe	10	70	70	.....	.....	.....	253,605
44	Mineral and carbonated waters.....	6	83	1	11	7	2	62	Au	95	Mh ³	41	50	49	1	.....	.....	196,615
45	Models and patterns, not including paper patterns.	13	162	18	10	2	3	129	Se	162	Mh	88	101	100	1	.....	.....	130,629
46	Optical goods.....	7	296	2	19	4	21	250	No	327	Je	118	325	284	26	11	4	561,013
47	Paints.....	8	208	.....	23	56	23	106	Se	120	Fe ³	96	108	89	19	.....	.....	905,195
48	Patent medicine and compounds.....	23	153	7	24	28	24	70	.....	.....	.....	.....	93	22	71	.....	.....	231,513
49	Patent and proprietary medicines.	12	114	4	11	19	21	59	De	77	Mh	42	80	9	71	.....	.....	157,505
50	Patent and proprietary compounds, including compounds not elsewhere specified.	11	39	3	13	9	3	11	Oc ³	16	No ³	6	13	13	.....	.....	.....	74,008
51	Pickles, preserves, and sauces.....	5	61	3	4	5	4	45	No ³	48	Fe	41	47	20	27	.....	.....	84,481
52	Printing and publishing, book and job.	89	1,613	76	99	136	149	1,153	.....	.....	.....	.....	1,190	818	341	24	7	3,881,179
53	Job printing.....	80	1,426	69	88	98	88	1,083	No	1,130	Ja	1,007	1,118	756	332	23	7	2,769,113
54	Book publishing, linotype work.	9	187	7	11	38	61	70	Au	75	Mh ³	64	72	62	9	1	.....	1,112,066
55	Printing and publishing, music.....	4	7	3	1	.....	.....	3	(⁴)	3	(⁴)	3	3	2	1	.....	.....	5,060
56	Printing and publishing, newspapers and periodicals.	59	1,411	25	117	416	205	648	.....	.....	.....	.....	661	581	72	8	.....	2,032,313
57	Printing, publishing, and job printing.	25	1,314	16	87	395	170	646	De	668	Ja	629	659	579	72	8	.....	1,928,083
58	Publishing without printing.....	34	97	9	30	21	35	2	(⁴)	2	(⁴)	2	2	2	.....	.....	.....	104,230
59	Pumps, not including power pumps.	5	41	4	5	7	2	23	Au ³	35	Fe ³	5	34	33	1	.....	.....	181,993
60	Slaughtering and meat packing.....	13	5,333	9	594	66	.....	4,664	Ja	5,587	Ap	4,339	4,421	3,985	381	43	12	23,398,124
61	Soap.....	6	59	1	8	5	7	38	Se	53	Mh	23	51	24	24	.....	3	89,989
62	Stoves and hot-air furnaces.....	7	321	1	14	19	8	279	Oc	317	My	254	292	290	2	.....	.....	648,102
63	Structural ironwork, not made in steel works or rolling mills.	8	317	4	20	23	7	263	No	296	Mh	235	284	283	1	.....	.....	1,274,471
64	Tobacco, cigars.....	30	309	30	8	2	2	267	De	286	Au ³	254	292	105	186	1	.....	271,805

¹ Includes water wheels and turbines (irrespective of ownership of water supply) and water motors (operated by water from city mains).² Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.						
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.					Electric horsepower generated in establishments reporting.	
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.					Rented. ²
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. ¹		

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

Dollars. 8,485,682	Dollars. 10,334,245	Dollars. 52,410,240	Dollars. 1,030,332	Dollars. 1,329,190	Dollars. 11,235,930	Dollars. 259,672,974	Dollars. 7,081,364	Dollars. 398,666,553	Dollars. 131,912,215	102,741	33,143	6,683	1,652	.....	61,263	16,520	1
35,066	8,828	65,935	686	3,667	1,146	159,926	1,889	359,346	197,531	173	4	20	91	.....	58	.....	2
643,497	418,473	2,893,742	31,970	65,068	303,977	6,389,721	161,178	13,563,146	7,012,247	3,744	.....	700	.....	.....	3,044	175	3
711,846	763,595	7,492,490	.....	60,962	3,434,431	42,015,336	269,895	59,736,346	17,451,115	8,022	550	.....	.....	.....	7,472	.....	4
24,475	7,595	104,934	500	14,066	1,263	125,443	4,138	329,140	199,559	67	.....	.....	.....	.....	67	.....	5
13,311	11,231	27,142	304	3,744	14,561	108,531	1,492	226,723	116,700	28	.....	.....	.....	.....	28	.....	6
9,915	936	42,678	.....	5,890	2,231	35,988	1,340	118,615	81,287	41	.....	.....	.....	.....	41	.....	7
64,305	35,093	179,938	.....	6,862	27,528	742,088	7,379	1,232,929	483,462	235	60	.....	.....	.....	175	20	8
27,545	4,548	113,834	.....	10,409	24,694	291,590	5,162	532,518	235,766	469	150	.....	.....	.....	319	.....	9
88,240	19,355	407,159	.....	6,210	25,464	826,032	31,512	1,585,132	727,588	799	.....	.....	.....	.....	799	.....	10
173,908	344,026	860,751	18,418	38,461	226,181	4,613,254	130,435	7,713,218	2,969,529	1,562	337	.....	.....	.....	1,225	120	11
38,820	13,782	100,265	.....	1,830	14,173	224,377	2,702	486,911	259,832	175	.....	.....	115	.....	60	9	12
46,198	53,430	152,070	.....	5,134	30,401	3,723,515	15,254	4,133,326	394,557	339	.....	100	.....	.....	239	.....	13
2,900	8,500	17,622	110	420	85	5,857	1,457	62,605	55,291	40	.....	.....	.....	.....	40	.....	14
23,190	2,980	68,284	.....	9,600	3,028	57,177	3,289	200,464	139,998	142	.....	.....	.....	.....	142	.....	15
322,567	190,225	3,959,520	.....	220	474	2,243,060	191,648	6,838,631	4,403,923	1,699	1,530	.....	.....	.....	169	559	16
15,607	34,580	38,605	.....	1,440	17,809	156,858	10,811	464,652	296,983	784	.....	.....	.....	.....	784	.....	17
32,864	51,054	28,747	.....	5,945	4,161	278,140	2,203	535,847	255,504	74	.....	.....	.....	.....	74	.....	18
184,729	295,114	1,289,760	.....	44,816	123,732	4,038,803	22,232	6,780,311	2,719,276	390	.....	.....	.....	.....	390	.....	19
81,955	97,018	333,802	.....	16,372	35,178	1,003,165	4,672	1,756,288	748,451	148	.....	.....	.....	.....	148	.....	20
57,610	66,181	76,247	.....	21,835	23,875	1,580,853	6,895	2,096,672	508,924	335	.....	.....	.....	.....	335	.....	21
192,611	196,646	514,047	.....	72,958	287,354	2,877,823	63,586	4,716,443	1,775,034	1,668	545	160	.....	.....	963	340	22
104,823	181,842	363,283	.....	59,103	265,545	1,737,009	26,955	3,037,042	1,273,078	660	225	.....	.....	.....	435	340	23
87,788	14,804	150,764	.....	13,855	21,809	1,140,814	36,631	1,679,401	501,956	1,008	320	160	.....	.....	528	.....	24
59,232	23,345	187,000	7,000	12,358	9,035	505,358	3,594	928,158	419,206	104	.....	.....	.....	.....	104	.....	25
12,168	2,337	44,305	.....	.....	3,135	110,282	1,182	188,318	76,854	43	.....	.....	.....	.....	43	.....	26
182,954	564,080	1,638,475	.....	17,236	243,767	4,239,360	141,421	8,591,162	4,210,381	4,577	160	.....	10	.....	4,407	.....	27
117,835	117,494	470,540	28	.....	127,969	12,464,073	146,677	14,573,978	1,963,228	6,838	3,050	800	.....	.....	2,988	2,415	28
930,669	1,258,696	6,655,015	22,663	42,641	1,712,695	8,590,160	518,064	24,216,443	15,108,219	11,285	2,770	.....	17	.....	8,498	1,708	29
481,672	417,812	4,577,998	218	8,495	1,528,396	5,241,946	399,154	13,779,303	8,138,203	6,785	2,290	.....	12	.....	4,483	1,560	30
448,997	840,884	2,077,017	22,445	34,146	184,299	3,348,214	118,910	10,437,140	6,970,016	4,500	480	.....	5	.....	4,015	148	31
221,586	268,588	1,509,158	1,972	21,879	62,305	3,132,118	90,030	6,155,938	2,933,790	2,909	1,615	.....	.....	.....	1,294	570	32
180,053	224,345	1,204,936	.....	8,965	57,086	2,514,804	68,148	4,971,797	2,388,845	2,525	1,515	.....	.....	.....	1,010	570	33
41,533	44,243	304,222	1,972	12,914	5,219	617,314	21,882	1,184,141	544,945	384	100	.....	.....	.....	284	.....	34
3,120	1,200	43,106	.....	.....	217	73,233	18,502	180,153	88,418	412	50	185	.....	.....	177	.....	35
.....	936	14,779	5,800	1,810	252	97,999	1,214	143,589	44,376	27	.....	.....	.....	.....	27	.....	36
80,480	32,211	230,689	.....	2,960	41,421	206,259	195,945	1,075,357	673,153	3,312	3,166	.....	.....	.....	146	207	37
.....	520	7,745	1,500	2,182	59	5,390	531	25,720	19,799	11	.....	.....	.....	.....	11	.....	38
84,100	60,213	385,285	86,195	6,980	72,914	1,095,897	26,702	2,423,174	1,300,575	2,537	500	.....	.....	.....	2,037	.....	39
143,738	45,444	309,637	1,865	10,987	42,702	933,020	39,695	1,738,126	765,411	2,463	325	60	20	.....	2,058	.....	40
22,276	5,591	80,402	971	200	2,182	153,844	5,260	326,570	167,466	351	190	.....	.....	.....	161	.....	41
5,792	1,710	29,797	276	.....	486	98,091	1,341	174,017	74,585	50	.....	.....	.....	.....	50	.....	42
16,484	3,881	50,605	695	200	1,696	55,753	3,919	152,553	92,881	301	190	.....	.....	.....	111	.....	43
26,930	11,311	62,889	.....	1,680	13,995	260,736	6,020	432,986	166,230	99	20	.....	.....	.....	79	.....	44
17,371	4,714	238,816	663	8,962	1,490	99,684	2,271	463,039	361,084	97	.....	.....	5	.....	92	.....	45
52,973	18,587	214,131	.....	15,296	33,004	382,014	7,778	884,506	494,714	175	.....	.....	.....	.....	175	.....	46
51,497	103,008	85,985	.....	23,224	31,666	1,316,143	9,062	1,927,808	602,603	538	.....	.....	.....	.....	538	.....	47
68,587	53,798	53,085	6,168	9,449	86,704	292,701	4,093	756,033	459,239	171	20	.....	.....	.....	151	.....	48
48,260	37,529	40,419	6,000	4,356	86,423	216,878	738	606,330	388,714	13	.....	.....	.....	.....	13	.....	49
20,327	16,269	12,666	168	5,093	281	75,823	3,355	149,703	70,525	158	20	.....	.....	.....	138	.....	50
7,055	7,690	35,546	498	2,193	4,570	167,938	2,915	273,156	102,303	84	50	.....	2	.....	32	.....	51
356,770	304,046	1,161,878	317,881	104,398	64,116	1,828,773	38,207	5,238,539	3,371,559	1,386	150	.....	30	.....	1,206	31	52
316,646	211,659	1,064,029	78,819	102,758	58,337	1,796,556	33,466	4,538,577	2,708,555	1,336	150	.....	30	.....	1,156	31	53
40,124	92,387	97,849	239,062	1,640	5,779	32,217	4,741	699,962	663,004	50	.....	.....	.....	.....	50	.....	54
900	.....	2,778	7,131	1,662	18	410	66	17,298	16,822	2	.....	.....	2	.....	.....	.....	55
328,448	676,933	869,039	453,519	47,616	134,729	1,952,186	38,965	6,332,766	4,341,615	1,473	60	.....	.....	.....	1,413	.....	56
277,688	609,296	865,679	86,567	39,773	133,962	1,936,257	38,941	5,744,985	3,769,787	1,473	60	.....	.....	.....	1,413	.....	57
50,760	67,637	3,360	366,952	7,843	767	15,929	24	587,781	571,828	.....	.....	.....	.....	.....	.....	.....	58
6,594	9,022	21,514	150	2,850	1,951	96,163	1,396	174,217	76,658	42	.....	.....	.....	.....	42	.....	59
380,235	742,609	4,384,320	2,602	19,464	535,322	95,557,080	432,810	104,805,746	8,815,856	8,410	4,602	2,038	.....	.....	1,770	3,326	60
13,824	10,594	32,012	8,672	4,253	3,059	205,619	2,102	288,646	80,925	41	4	.....	.....	.....	37	.....	61
68,268	39,681	353,255	7,668	4,952	22,884	343,906	21,204	1,056,610	691,500	389	150	.....	.....	.....	239	80	62
65,277	51,403	313,551	156	2,804	86,667	981,869	13,425	1,782,521	787,227	740	400	.....	.....	.....	340	270	63
15,276	3,286	171,350	167	9,179	88,322	365,187	2,514	734,408	366,707	2	.....	.....	.....	.....	2	.....	64

¹ Same number reported for one or more months.² Same number reported throughout the year.

TABLE 35.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY.	Num-ber of estab-lish-ments	PERSONS ENGAGED IN THE INDUSTRY.							WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Capital.	
		Total.	Pro-priet-ors and firm mem-bers.	Sala-ried offi-cers, super-in-tend-ents, and man-agers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.		
					Male.	Fe-male.	Aver-age num-ber.	Number, 15th day of—			Male.	Fe-male.	Male.		Fe-male.
								Maximum month.	Minimum month.						

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

INDIANAPOLIS—Con.														
1	Tools, not elsewhere specified.....	12	133	11	16	6	5	95			155	154		213,676
2	Machinists' tools.....	8	101	7	14	5	3	72	De ³ 126	Ja 32	126	125	1	177,243
3	All other.....	4	32	4	2	1	2	23	De 29	Fe 13	29	29		36,433
4	Trunks and valises.....	4	23	3	6		1	13	De ³ 16	Ap ³ 11	16	14	2	53,797
5	Varnishes.....	3	75		12	26	5	32	No ³ 38	Ja 24	39	38	1	524,567
6	Window and door screens.....	3	9	4				5	Se 8	De ³ 3	5	5		12,850
7	All other industries *.....	193	16,713	98	603	1,493	829	13,690			14,504	10,992	3,375	74,873,516

*All other industries embrace—									
Agricultural implements.....	3	Cars and general shop construction and repairs by electric-railroad companies.....	2	Electroplating.....	2	Gas, illuminating and heating.....	1		
Artificial limbs.....	2			Engines, steam, gas, and water.....	2	Glass.....	1		
Artists' materials, crayons.....	1			Engraving, steel and copper plate, including plate printing.....	4	Glass, cutting, staining, and ornamenting.....	3		
Babbitt and white metal.....	1	Cars, steam-railroad, not including operations of railroad companies.....	2	Engraving, wood.....	2	Gloves and mittens, cloth, not including gloves made in textile mills.....	1		
Bags, other than paper, not including bags made in textile mills.....	1	Chewing gum.....	1	Envelopes.....	1	Glucose and starch.....	1		
Baskets, and rattan and willow ware..	1	China decorating, not including that done in potteries.....	1	Fancy articles, not elsewhere specified..	2	Glue, not elsewhere specified.....	2		
Belting, leather.....	1	Coffins, burial cases, and undertakers' goods.....	1	Feathers and plumes.....	1	Hair work.....	1		
Blacking, stains, and dressings.....	1	Cooperage, hogsheds and barrels.....	1	Fertilizers.....	1	Hand stamps.....	2		
Boxes, cigar.....	3	Cordage and twine.....	1	Flavoring extracts.....	2	Hardware.....	1		
Brick and tile, terra-cotta, and fire-clay products.....	2	Cotton goods.....	1	Food preparations, not elsewhere specified.....	3	Hats and caps, other than felt, straw, and wool.....	3		
Brushes.....	1	Dental goods.....	2	Fur goods.....	3	Hats, straw.....	3		
Canning and preserving, fruits and vegetables.....	5	Druggists' preparations.....	9	Furnishing goods, men's.....	1	Instruments, professional and scientific..	2		
				Galvanizing.....	1				

1	SOUTH BEND—All industries.....	214	18,152	148	802	1,596	814	14,792	De 16,526	Ap 13,984	16,658	13,206	3,081	196	175	79,250,503
2	Automobile repairing.....	8	32	7				25	Au ³ 28	Fe ³ 20	23	23				26,756
3	Bread and other bakery products.....	21	144	20	5	8	8	103	Jc 107	Ap 99	103	78	18	6	1	370,214
4	Confectionery and ice cream.....	11	164	11	7	2	5	139			181	64	113	1	3	441,725
5	Confectionery.....	8	131	10	2	2	3	114	De 159	Je ³ 50	159	44	112		3	293,440
6	Ice cream.....	3	33	1	5		2	25	Au ³ 39	Mh ³ 15	22	20	1	1		148,285
7	Copper, tin, and sheet-iron work.....	4	38	7	4	1	1	25	Sc ³ 32	Mh ³ 18	23	23				55,994
8	Foundry and machine-shop products..	11	349	4	22	8	11	304	Ja 328	Je 273	326	324	2			1,159,885
9	Furniture, wood, other than rattan and willow.....	3	190		12	28	8	142	Se 173	Fe 90	168	157	4	7		368,051
10	Lumber, planing-mill products, not including planing mills connected with sawmills.....	6	113		14	7	8	84	Sc 111	Ja 59	100	100				514,104
11	Marble and stone work.....	3	23	1	4	2		16	No 22	Ja 9	21	21				110,678
12	Mineral and carbonated waters.....	4	16	3	2			11	Jc 18	Mh ¹ 5	13	12		1		48,850
13	Patent and proprietary medicines....	9	52	7	7		2	36	De 38	Au 33	41	8	30	1	2	44,158
14	Printing and publishing, book and job.....	15	173	11	13	5	7	137	De 154	Ja 102	155	107	43	3	2	404,937
15	Printing and publishing, newspapers and periodicals.....	8	184	9	7	34	27	107	Mh 113	Au 102	71	62	7	2		476,156
16	Tobacco, cigars.....	12	188	13	8	9	3	155	No 163	Ja 136	160	72	88			295,985
17	Tools, not elsewhere specified.....	4	73	6	1	2	2	62	Fe 68	Je 53	66	60		6		244,867
18	All other industries *.....	95	16,413	49	696	1,490	732	13,446			15,207	12,095	2,776	169	167	74,688,143

* All other industries embrace—			
Agricultural implements.....	3	Brass, bronze, and copper products....	4
Artificial stone products.....	2	Brooms, from broom corn.....	1
Automobile bodies and parts.....	6	Butter.....	1
Awnings, tents, and sails.....	1	Carriages and wagons.....	1
Bluing.....	2	Cars and general shop construction and repairs by electric-railroad companies..	1
Bookbinding and blank-book making..	1	Cars and general shop construction and repairs by steam-railroad companies..	1
Boxes, cigar.....	1	Cleansing preparations.....	1
Boxes, paper and other, not elsewhere specified.....	2	Clothing, men's.....	2
		Clothing, women's, wrappers and house dresses.....	2
		Coffee, roasting and grinding.....	1
		Druggists' preparations.....	2
		Electrical machinery, apparatus, and supplies.....	1
		Electroplating.....	2
		Engraving, steel and copper plate, including plate printing.....	1
		Engraving, wood.....	1
		Flour-mill and gristmill products.....	2
		Fur goods.....	1
		Gas, illuminating and heating.....	1
		Gloves and mittens, cloth, not including gloves made in textile mills.....	1
		Hand stamps.....	1
		Hardware, piano and organ.....	1
		Ice, manufactured.....	1
		Iron and steel, welding.....	1
		Knit goods.....	2

¹ Includes water wheels and turbines (irrespective of ownership of water supply) and water motors (operated by water from city mains).
² Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.						
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.					Electric horsepower generated in establishments reporting.	
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.					
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.		Rent-ed.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.							
20,409	9,239	124,813	16,703	7,191	440	45,853	4,200	312,890	262,837	116	.....	.....	.....	.....	116	.....
17,109	5,149	85,171	16,383	6,038	55	35,570	3,132	238,130	199,428	86	.....	.....	.....	.....	86	.....
3,300	4,090	39,642	320	1,153	385	10,283	1,068	74,760	63,409	30	.....	.....	.....	.....	30	.....
7,100	400	15,642	.....	3,324	133	58,933	448	100,404	41,023	10	.....	.....	.....	.....	10	.....
48,306	69,309	46,617	.....	.....	10,807	531,413	3,693	853,912	318,806	65	.....	.....	.....	.....	65	.....
.....	.....	5,805	.....	.....	95	7,090	316	16,200	8,794	30	.....	.....	.....	.....	30	.....
2,300,545	3,214,770	13,873,506	28,372	545,546	3,195,559	52,074,746	4,361,893	98,178,919	41,742,280	33,068	12,685	2,620	1,360	.....	16,403	6,690

Iron and steel, forgings, not made in steel works or rolling mills.....	2	Motorcycles, bicycles, and parts.....	1	Pumps, steam.....	1	Steel barrels, drums, and tanks, portable.....	1
Jewelry.....	8	Mucilage, paste, and other adhesives, not elsewhere specified.....	2	Roofing materials.....	1	Stereotyping and electrotyping.....	2
Leather goods, not elsewhere specified.....	5	Musical instruments and materials, not specified.....	1	Rubber tires, tubes, and rubber goods, not elsewhere specified.....	3	Stoves, gas and oil.....	1
Leather, tanned, curried, and finished.....	1	Oils, vegetable.....	1	Saddlery and harness.....	5	Surgical appliances.....	3
Liquors, malt.....	1	Paper and wood pulp.....	1	Saws.....	1	Tinware, not elsewhere specified.....	2
Lithographing.....	2	Perfumery and cosmetics.....	4	Screws, machine.....	2	Toys and games.....	2
Looking-glass and picture frames.....	3	Phonographs and graphophones.....	1	Shirts.....	2	Typewriters and supplies.....	1
Machine tools.....	2	Photographic materials.....	2	Signs and advertising novelties.....	3	Umbrellas and canes.....	1
Mattresses and spring beds, not elsewhere specified.....	2	Photo-engraving.....	3	Stamped ware, not elsewhere specified.....	1	Upholstering materials, excelsior.....	4
Millinery and lace goods, not elsewhere specified.....	6	Poultry, killing and dressing, not done in slaughtering and meat-packing establishments.....	2	Stationery goods, not elsewhere specified.....	2	Wall plaster and composition flooring.....	6
Mirrors, framed and unframed, not elsewhere specified.....	3	Printing materials.....	1	Steam fittings and steam and hot-water heating apparatus.....	2	Wirework, woven-wire fencing.....	1
				Steam packing.....	1	Wood, preserving.....	2
						Wood, turned and carved.....	2

2,730,207	2,729,913	17,427,415	191,685	128,944	2,534,324	37,187,058	1,519,089	75,339,165	36,633,018	28,748	5,421	10,595	25	3,006	9,701	8,803	1
.....	.....	37,997	.....	3,920	420	5,310	2,036	58,907	51,561	30	.....	.....	7	.....	23	.....	2
16,947	21,970	134,490	685	5,490	17,400	640,265	21,373	968,647	307,009	125	.....	.....	.....	.....	125	.....	3
19,540	5,870	127,468	880	3,840	22,649	753,249	14,028	1,145,403	378,126	241	70	.....	.....	.....	171	.....	4
3,500	4,400	99,885	880	3,600	21,774	434,554	4,860	744,331	304,917	100	.....	.....	.....	.....	100	.....	5
16,040	1,470	27,583	.....	240	875	318,695	9,168	401,072	73,209	141	70	.....	.....	.....	71	.....	6
8,060	2,798	27,952	.....	1,790	711	31,277	407	89,315	57,631	5	.....	.....	5	.....	.....	1	7
67,364	23,981	374,791	1,671	1,825	55,927	421,062	22,820	1,264,228	820,346	486	100	.....	.....	.....	386	.....	8
40,575	20,045	142,887	.....	.....	3,915	283,177	8,931	647,781	355,673	395	200	.....	.....	.....	195	.....	9
33,150	11,452	90,653	.....	3,120	7,465	556,774	5,113	764,107	202,220	258	125	.....	.....	.....	133	.....	10
10,433	2,748	24,970	.....	.....	1,162	48,937	2,012	123,911	72,962	69	.....	.....	.....	.....	69	.....	11
1,225	.....	10,416	.....	900	4,617	35,098	659	70,473	34,716	4	.....	.....	.....	.....	4	.....	12
14,057	600	21,729	12,857	2,562	2,723	48,835	378	124,068	74,855	9	.....	.....	.....	.....	9	.....	13
29,573	12,069	141,693	9,484	10,832	7,105	257,745	5,893	572,174	308,536	157	.....	.....	5	.....	152	.....	14
34,283	71,360	127,211	109,187	3,150	12,884	208,825	6,274	767,800	552,701	135	.....	.....	.....	.....	135	.....	15
14,615	39,083	143,337	200	2,774	72,411	214,449	1,371	523,357	307,537	10	.....	.....	.....	.....	10	.....	16
2,730	3,856	52,344	.....	1,498	2,848	106,143	5,068	225,587	114,376	153	.....	.....	.....	.....	153	.....	17
2,437,655	2,514,081	15,969,477	56,721	87,243	2,322,087	33,575,912	1,422,726	67,993,407	32,994,769	26,671	4,926	10,595	8	3,006	8,136	8,802	18

Lamps.....	1	Mucilage and paste.....	1	Rubber tires, tubes, and rubber goods, not elsewhere specified.....	1	Tobacco, smoking and snuff.....	2
Liquors, malt.....	2	Musical instruments and materials, not specified.....	1	Saddlery and harness.....	1	Toys and games.....	1
Looking-glass and picture frames.....	1	Optical goods.....	2	Sewing-machine cases.....	1	Varnishes.....	1
Lumber and timber products.....	1	Paper and wood pulp.....	1	Shirts.....	2	Wall paper, not made in paper mills.....	1
Machine tools.....	1	Perfumery and cosmetics.....	2	Sporting and athletic goods.....	1	Watches.....	1
Mattresses and spring beds, not elsewhere specified.....	2	Phonographs and graphophones.....	1	Stereotyping and electrotyping.....	1	Window and door screens.....	1
Models and patterns, not including paper patterns.....	2	Photo-engraving.....	1	Stoves and ranges.....	2	Wirework, not elsewhere specified.....	1
Motorcycles, bicycles, and parts.....	1	Pickles and sauces.....	1	Stoves, gas and oil.....	1	Wood, turned and carved.....	2
		Roofing materials.....	1	Structural ironwork, not made in steel works or rolling mills.....	1	Woolen goods.....	1

*Same number reported for one or more months

TABLE 35.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.						Capital.
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.			
					Male.	Female.	Average number.	Number, 15th day of—			Male.	Female.	Male.	Female.		
								Maximum month.	Minimum month.							

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

1	TERRE HAUTE—All indus-tries.	257	7,631	200	328	391	254	6,458	Au	6,839	Ap	5,931	6,796	5,790	955	32	19	Dollars. 20,663,905
2	Artificial stone products.....	7	27	3	2	.....	4	18	Ap ³	21	Ja	11	18	18	.....	.....	.....	39,824
3	Automobile bodies and parts.....	6	34	8	.....	.....	.....	26	Fe	30	No	22	24	24	.....	.....	.....	49,162
4	Automobile repairing.....	39	176	40	12	4	10	110	Au ³	124	Fe	96	103	102	1	.....	.....	208,825
5	Bread and other bakery products....	28	348	29	11	38	5	265	Se	276	Ja	243	274	178	94	1	1	785,483
6	Brooms, from broom corn.....	4	8	4	.....	1	.....	3	De ³	4	Ja ³	3	4	4	.....	.....	.....	15,520
7	Butter.....	3	95	.....	8	8	5	74	No	89	Jy	66	86	77	9	.....	.....	261,964
8	Clothing, men's and youths'.....	4	328	7	10	18	7	286	De	350	Ap	204	337	46	291	.....	.....	705,291
9	Confectionery and ice cream.....	8	230	9	12	9	18	182	No	255	My	101	229	86	124	3	16	359,634
10	Copper, tin, and sheet-iron work....	19	91	17	14	1	6	53	Oe	63	Je	44	58	52	5	1	.....	196,954
11	Foundry and machine-shop products	18	547	12	29	16	9	481	.....	.....	.....	.....	494	483	10	1	.....	1,426,851
12	Boiler shops, foundries, and ma- chine shop and foundry com- bined.	7	342	8	11	5	4	314	Au	343	Fe	286	315	307	8	.....	.....	807,579
13	Machine shops.....	11	205	4	18	11	5	167	Ja	210	Mh	138	179	176	2	1	.....	619,272
14	Lumber, planing-mill products, not including planing mills con- nected with sawmills.	4	31	2	6	.....	1	22	Je	25	De ³	19	19	19	.....	.....	.....	86,065
15	Mineral and carbonated waters.....	6	35	6	5	2	2	20	Jy	39	De ³	8	34	29	5	.....	.....	109,709
16	Printing, job and linotype work.....	11	135	10	17	14	11	83	De ³	88	Ja	77	88	60	20	8	.....	290,263
17	Printing and publishing, newspapers and periodicals.	7	224	.....	20	65	34	105	De	114	Fe	96	114	109	5	.....	.....	475,207
18	Tobacco, cigars.....	9	16	9	.....	.....	.....	7	De ³	12	Ap ³	5	3	1	2	.....	.....	20,759
19	All other industries*.....	84	5,306	44	182	215	142	4,723	.....	.....	.....	.....	4,911	4,502	389	18	2	15,632,394

*All other industries embrace—	Brushes, toilet.....	1	Cars and generalshop construction and	Electrical machinery, apparatus, and
Airplanes, seaplanes, and airships, and	Carpets, rag.....	1	repairs by steam-railroad companies.	supplies.....
parts.....	Carriage and wagon materials.....	1	Cars, steam-railroad, not including op-	Flour-mill and gristmill products.....
Artificial limbs.....	Carriages and sleds, children's.....	1	erations of railroad companies.....	Food preparations, not elsewhere speci-
Awnings, tents, and sails.....	Carriages and wagons, including re-	2	clothing, women's.....	fied.....
Boxes, wooden packing, except cigar	pairs.....	2	Coffee, roasting and grinding.....	Furniture, wood, other than rattan and
boxes.....	Cars and generalshop construction and	3	Coffins, burial cases, and undertakers'	willow.....
Brass and bronze products.....	repairs by electric-railroad compa-	1	goods.....	Gas and electric fixtures.....
Brick, building.....	nies.....	1	Cooperage, hogsheads and barrels.....	Gas, illuminating and heating.....

CITIES OF 10,000 TO 50,000 INHABITANTS —ALL INDUSTRIES COMBINED.

1	ANDERSON.....	99	9,021	59	234	457	343	7,928	Se	9,208	Mh	6,706	8,198	6,409	1,730	54	5	23,537,085
2	BLOOMINGTON.....	39	1,598	34	63	40	41	1,420	De	1,662	Ja	1,209	1,666	1,429	224	5	8	4,322,609
3	CLINTON.....	26	532	26	19	10	8	469	Au	503	Fe	419	471	296	175	.....	.....	826,425
4	CRAWFORDSVILLE.....	55	998	38	77	62	36	785	Se	942	Ap	696	966	817	142	5	2	2,292,338
5	EAST CHICAGO.....	61	10,752	29	399	1,035	332	8,957	Ja	9,965	Je	8,345	10,000	9,636	346	18	.....	106,254,672
6	ELKHART.....	120	6,624	91	240	327	238	5,728	De	5,868	No	5,657	5,889	5,166	685	20	18	13,786,735
7	ELWOOD.....	32	2,445	23	95	107	53	2,167	Au	2,575	My	1,786	2,381	1,786	585	10	.....	7,100,247
8	FRANKFORT.....	34	1,484	35	58	69	47	1,275	De	1,582	Ja	1,128	1,595	1,147	444	4	.....	3,385,774
9	HAMMOND.....	94	7,243	69	265	608	236	6,065	Ja	6,750	Au	4,479	6,462	5,602	730	56	74	38,369,497
10	HUNTINGTON.....	57	2,586	54	113	152	102	2,165	Ja	2,384	Je	1,888	2,454	1,926	289	220	19	6,185,726
11	JEFFERSONVILLE.....	29	1,213	21	75	59	41	1,017	Jy	1,490	Oe	597	693	681	12	.....	.....	4,566,803
12	KOKOMO.....	98	7,637	82	251	320	257	6,727	No	7,490	Ja	6,039	7,103	6,353	732	9	9	24,779,672
13	LA PORTE.....	52	4,152	32	163	325	130	3,502	De	3,682	Ja	3,250	3,667	3,198	447	17	5	21,007,994
14	LAFAYETTE.....	85	2,996	48	173	117	108	2,550	De	2,858	Mh	2,337	2,872	2,544	273	14	41	8,037,125
15	LOGANSPOUT.....	67	2,776	64	87	199	88	2,338	De	2,933	Mh	1,957	2,951	2,608	306	10	27	2,894,509
16	MARION.....	101	5,694	69	224	540	215	4,646	No	5,154	Jy	4,109	5,053	3,902	986	80	85	14,572,144
17	MICHIGAN CITY.....	47	3,915	29	158	197	79	3,452	My	3,929	No	2,755	4,088	3,446	438	69	135	20,805,353
18	MISHAWAKA.....	32	5,815	24	211	215	297	5,068	De	5,382	Ja	4,865	5,388	4,272	1,070	20	26	25,817,033
19	MUNCIE.....	121	7,459	87	363	222	228	6,559	Se	7,169	De	5,574	6,957	6,113	778	40	26	22,116,186
20	NEW ALBANY.....	93	1,515	80	116	48	32	1,239	De	1,426	Ja	997	1,462	1,243	190	18	11	4,399,921
21	NEW CASTLE.....	33	4,413	21	83	163	105	4,041	No	4,712	Fe	3,076	4,596	4,065	499	28	4	8,406,266
22	PERU.....	40	1,670	44	64	49	47	1,466	Je	1,683	Fe	1,305	1,649	1,260	359	13	17	3,051,423
23	RICHMOND.....	144	5,767	109	223	278	219	4,938	De	5,318	Fe	4,523	5,321	4,317	898	65	41	14,214,713
24	VINCENNES.....	98	1,501	81	87	97	45	1,191	Oe	1,620	Mh	758	1,639	1,482	153	1	3	6,220,676

¹ Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
² Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants)

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.					
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.					Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.				
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. ¹		Rent-ed.^{2}

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
1,170,314	769,856	7,389,936	35,017	121,111	1,479,074	26,102,674	800,206	41,967,818	15,064,938	19,664	13,337	1,770	145	.....	3,912	5,833	1
1,733	2,719	22,584	.....	574	535	41,445	1,786	86,484	43,253	16	.....	.....	.....	.....	16	.....	2
23,156	8,454	135,556	150	12,102	515	25,017	1,331	78,646	52,248	32	.....	.....	.....	.....	32	.....	3
33,588	47,751	249,279	.....	18,225	7,184	137,119	6,786	439,494	295,589	208	.....	.....	10	.....	198	.....	4
.....	1,200	4,380	.....	8,986	174,201	1,241,676	13,659	2,029,958	774,623	394	265	.....	.....	.....	129	221	5
11,623	15,157	94,962	.....	60	97	11,044	160	21,663	10,459	4	.....	.....	2	.....	2	.....	6
33,664	36,241	132,920	2,205	.....	25,906	1,013,077	9,196	1,371,573	349,300	130	40	.....	.....	.....	90	.....	7
36,673	45,326	95,974	.....	11,815	8,241	923,895	5,274	1,351,979	422,810	161	.....	.....	.....	.....	161	.....	8
24,058	4,708	59,685	582	16,154	23,421	482,010	14,193	748,056	251,853	263	185	.....	.....	.....	78	104	9
157,808	28,387	539,116	325	3,308	3,079	543,175	2,593	748,745	202,977	20	.....	.....	.....	.....	20	.....	10
66,286	10,209	356,552	.....	1,428	45,746	747,592	50,781	1,862,513	1,064,140	1,274	228	.....	10	.....	1,036	40	11
.....	.....	.....	.....	.....	34,943	485,618	38,617	1,223,701	699,466	740	165	.....	.....	.....	575	40	12
91,522	18,178	182,564	325	1,428	10,803	261,974	12,164	638,812	364,674	534	63	.....	10	.....	461	.....	13
4,540	684	25,985	700	300	1,042	29,709	4,340	81,899	47,850	225	75	.....	20	.....	130	.....	14
7,820	3,560	17,913	.....	620	13,886	132,426	2,039	218,793	84,328	58	15	.....	.....	.....	43	.....	15
36,976	23,223	84,615	164	7,616	6,664	156,387	2,937	393,222	233,898	75	.....	.....	.....	.....	75	.....	16
48,925	89,593	165,203	18,272	11,126	36,912	220,154	7,142	856,533	629,237	162	.....	.....	.....	.....	162	.....	17
.....	.....	5,430	.....	454	5,768	10,853	293	31,783	20,637	5	.....	.....	.....	.....	5	.....	18
749,750	462,853	5,726,659	12,619	28,343	1,125,877	20,387,095	677,646	31,646,477	10,581,736	16,637	13,029	1,770	103	.....	1,735	5,468	19

Hand stamps.....	1	Mattresses and spring beds, not elsewhere specified.....	1	Photo-engraving.....	1	Slaughtering and meat packing.....	3
Ice, manufactured.....	2	Models and patterns, not including paper patterns.....	1	Pickles, preserves, and sauces.....	2	Stereotyping and electrotyping.....	1
Iron and steel, steel works and rolling mills.....	2	Optical goods.....	2	Poultry, killing and dressing, not done in slaughtering and meat-packing establishments.....	2	Tobacco, smoking.....	1
Iron and steel, welding.....	1	Paints.....	1	Pulp goods.....	1	Varnishes.....	1
Lamps.....	1	Paper and wood pulp.....	1	Saddlery and harness.....	4	Wirework, woven-wire fencing.....	1
Liquors, malt.....	2	Patent medicines and compounds.....	2	Scales and balances.....	1	Wood, turned and carved.....	1
Lumber and timber products.....	1	Perfumery and cosmetics.....	2	Signs and advertising novelties.....	2		
Marble and stone work.....	3						

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

812,435	963,746	8,454,529	159,231	18,336	1,320,009	21,216,666	873,503	38,930,509	16,840,340	20,002	11,352	930	313	.....	7,407	1,848	1
194,016	72,050	1,122,889	5,305	3,699	223,628	4,153,038	97,061	6,816,002	2,565,903	3,708	2,220	.....	33	.....	1,455	1,138	2
66,337	32,474	415,994	.....	4,200	27,751	961,190	52,262	1,750,794	737,342	1,178	707	.....	2	.....	469	355	3
125,767	122,374	741,517	22,823	8,600	134,924	2,731,932	138,364	4,837,222	1,966,926	2,181	1,155	.....	5	.....	1,021	8	4
1,918,582	2,115,909	15,258,456	1,863	11,018	1,625,040	56,919,025	6,415,052	89,568,753	26,234,676	84,569	19,344	45,785	216	.....	19,224	37,329	5
802,419	672,315	6,058,630	5,352	49,680	446,463	12,807,201	554,635	24,421,494	11,059,658	9,491	3,070	1,520	53	272	4,576	2,814	6
286,152	222,850	2,620,406	6,750	4,684	333,135	10,115,473	402,741	15,644,537	5,126,323	7,110	6,191	.....	4	.....	915	2,273	7
128,650	126,559	1,282,322	6,977	11,021	125,169	4,143,222	108,996	6,401,263	2,149,045	2,366	256	.....	.....	.....	2,110	73	8
1,191,329	1,245,066	8,838,829	.....	53,910	1,734,944	39,009,695	942,044	59,276,319	19,324,580	16,018	4,411	3,700	14	5	7,888	8,406	9
431,018	348,476	2,732,405	2,981	14,558	273,609	4,319,177	178,782	9,977,014	5,479,055	3,139	848	.....	25	.....	2,266	40	10
183,151	160,960	1,331,862	4,372	3,184	343,371	4,174,092	218,294	6,732,599	2,340,213	3,364	1,143	.....	74	.....	2,147	8	11
889,904	608,215	8,249,355	23,169	20,530	1,429,777	19,932,965	1,659,743	38,709,165	17,116,457	33,470	10,725	9,582	6,049	.....	7,114	13,392	12
591,278	300,582	2,878,654	54,034	27,297	481,328	6,569,302	309,482	12,616,169	5,737,385	6,153	2,490	.....	133	.....	3,530	422	13
659,327	986,102	4,061,102	27,678	22,718	828,860	10,276,601	254,142	20,580,890	10,050,147	5,741	3,600	25	.....	.....	2,116	3,512	14
201,558	378,812	3,044,102	8,793	19,697	45,462	3,685,820	238,694	7,746,446	3,821,932	5,554	1,455	.....	2	.....	4,097	663	15
676,255	663,005	4,330,922	8,283	29,339	1,050,029	14,029,822	788,999	24,325,085	9,506,264	8,941	3,332	1,186	62	.....	4,361	2,449	16
498,244	275,002	4,669,449	51,102	23,465	2,258,282	26,585,764	538,853	37,360,551	10,235,934	6,393	3,240	2,400	.....	.....	753	5,545	17
630,423	453,254	5,687,566	2,109	12,640	1,196,202	13,662,226	365,511	27,765,010	13,737,273	11,261	4,405	2,125	222	1,950	2,559	1,877	18
237,457	579,682	7,141,668	4,116	30,425	972,835	17,704,540	1,105,711	33,175,525	14,365,274	15,542	2,240	45	159	.....	13,098	483	19
254,437	81,656	1,110,080	1,088	17,536	141,758	3,992,591	134,969	6,766,373	2,638,813	3,341	2,183	.....	14	150	994	345	20
251,613	264,937	4,170,452	1,475	4,045	174,320	7,948,357	550,209	14,583,738	6,085,172	5,821	1,920	2,850	3	.....	1,048	3,690	21
178,089	127,587	1,189,740	110	17,600	107,243	2,361,067	84,009	4,704,560	2,259,484	1,941	715	10	.....	.....	1,216	.....	22
879,283	562,113	4,858,737	173,458	50,979	457,074	12,452,895	258,803	22,893,643	10,181,945	6,711	3,471	.....	35	.....	3,205	3,356	23
210,584	151,639	1,088,565	900	24,002	185,827	4,233,434	352,333	7,582,072	2,996,305	4,090	2,605	.....	316	.....	1,169	440	24

³ Same number reported for one or more other months.⁴ Excludes Whiting, to avoid disclosure of individual operations.



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